

FIG. 1

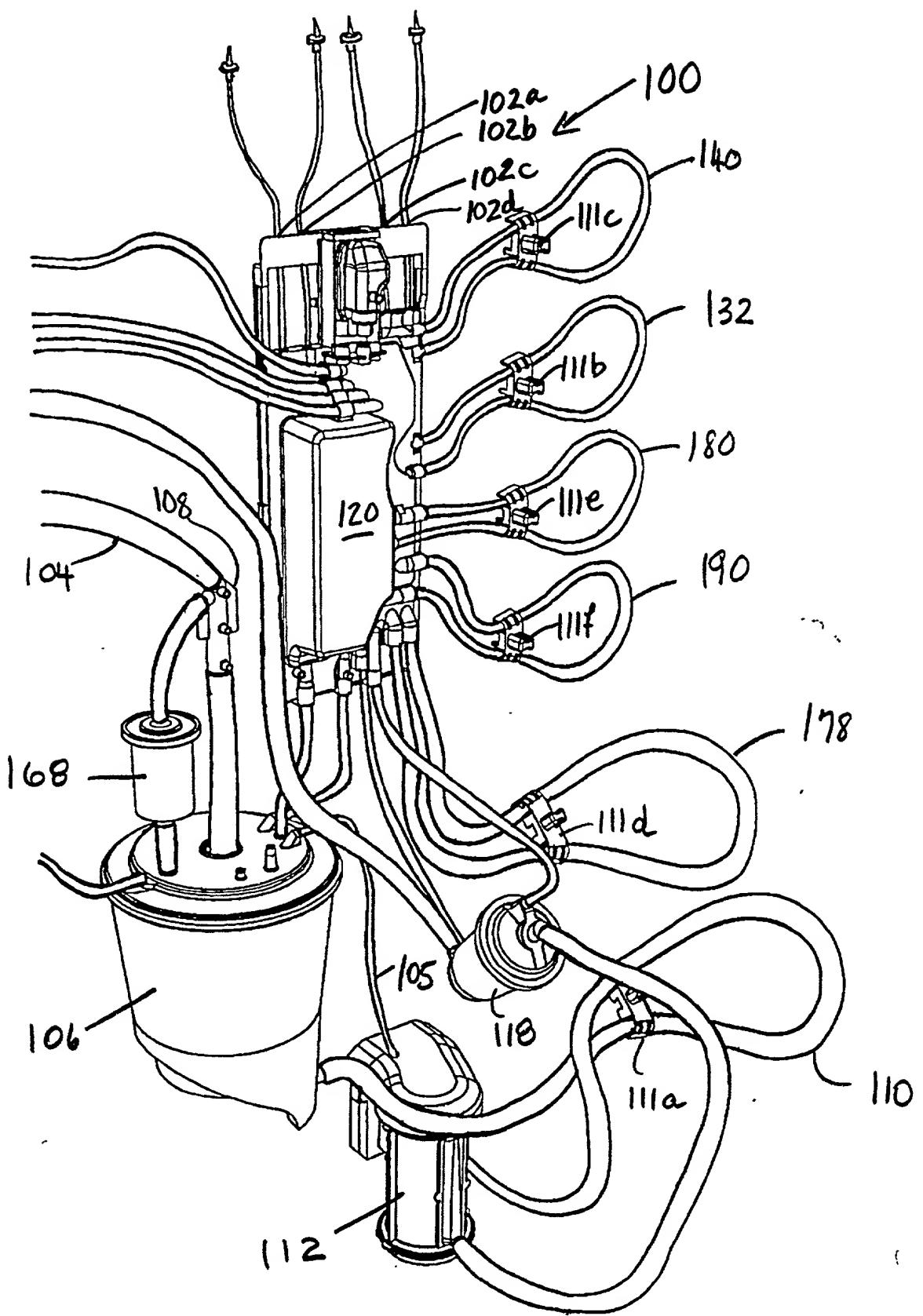


FIG. 2A

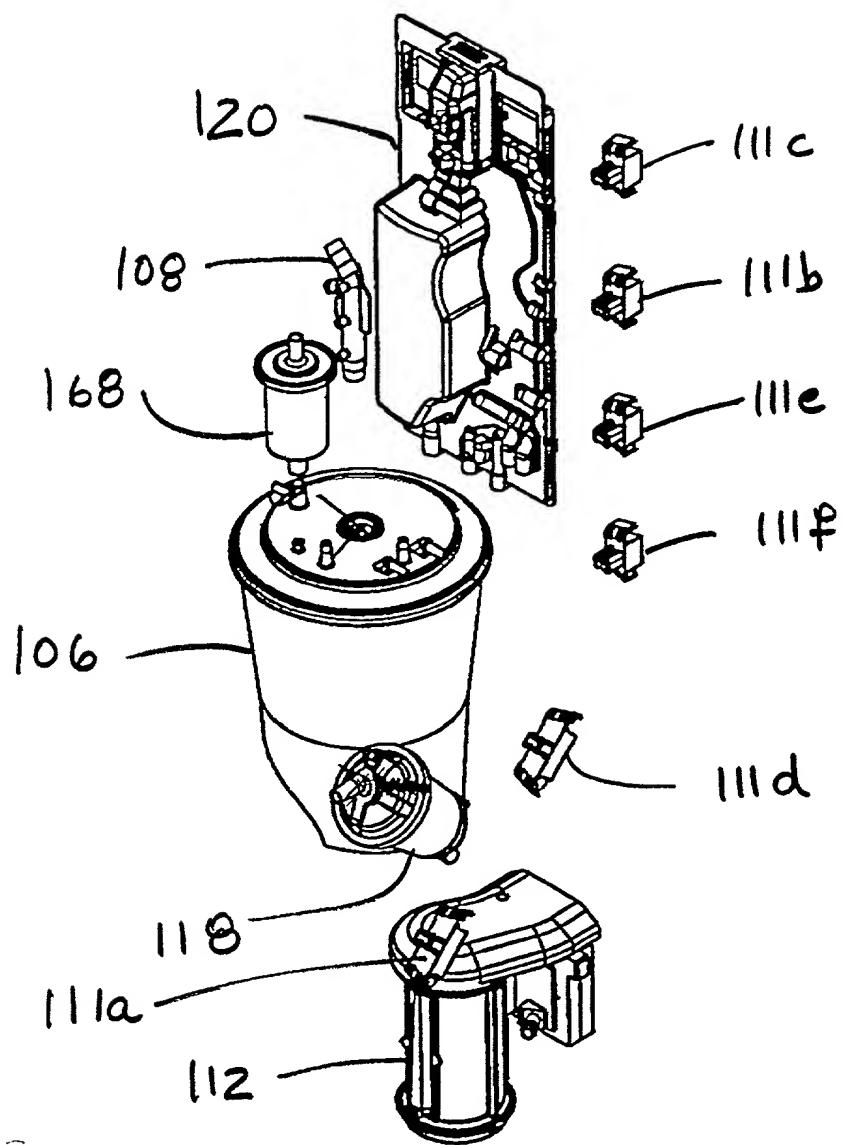


FIG. 2B

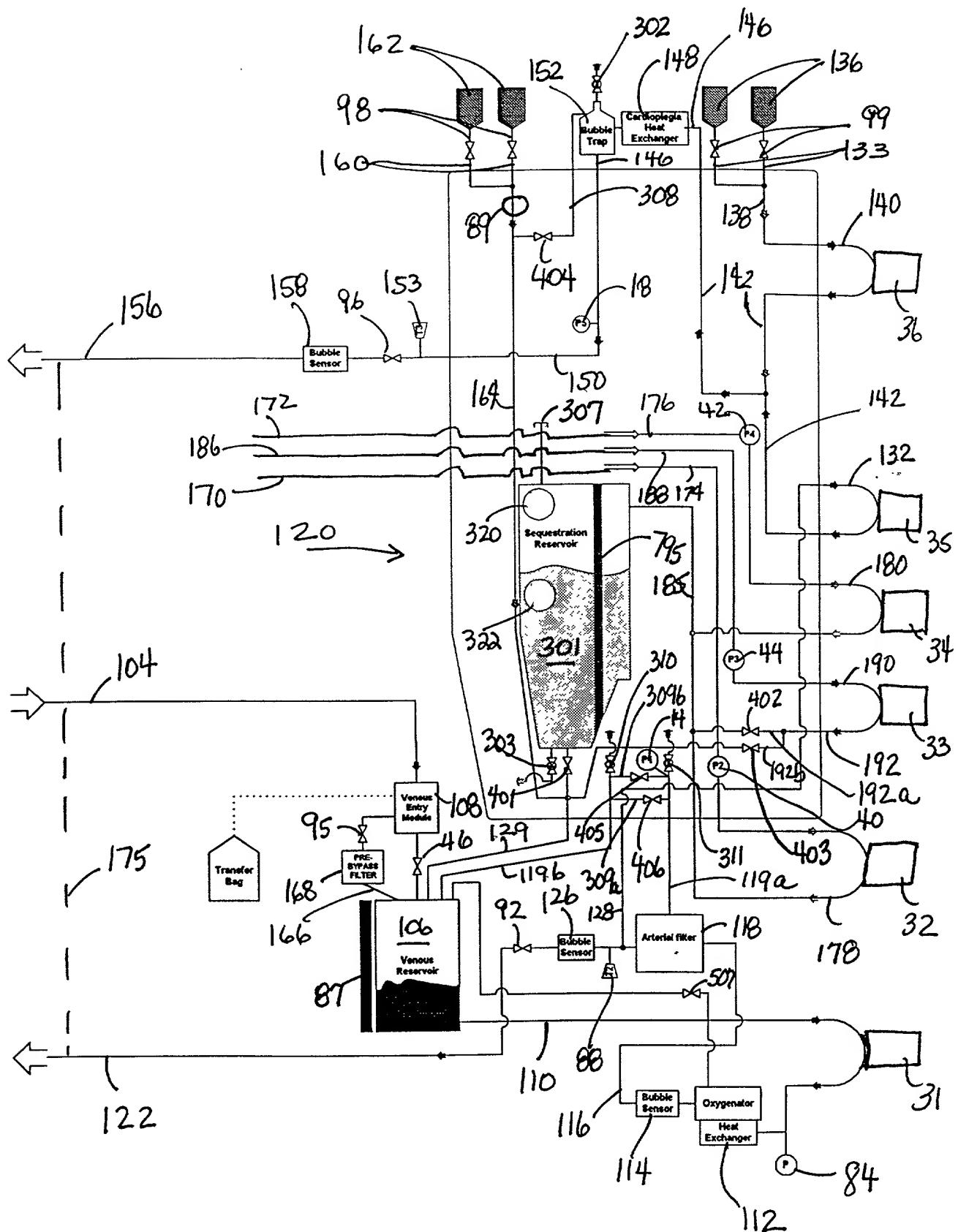


FIG. 3A

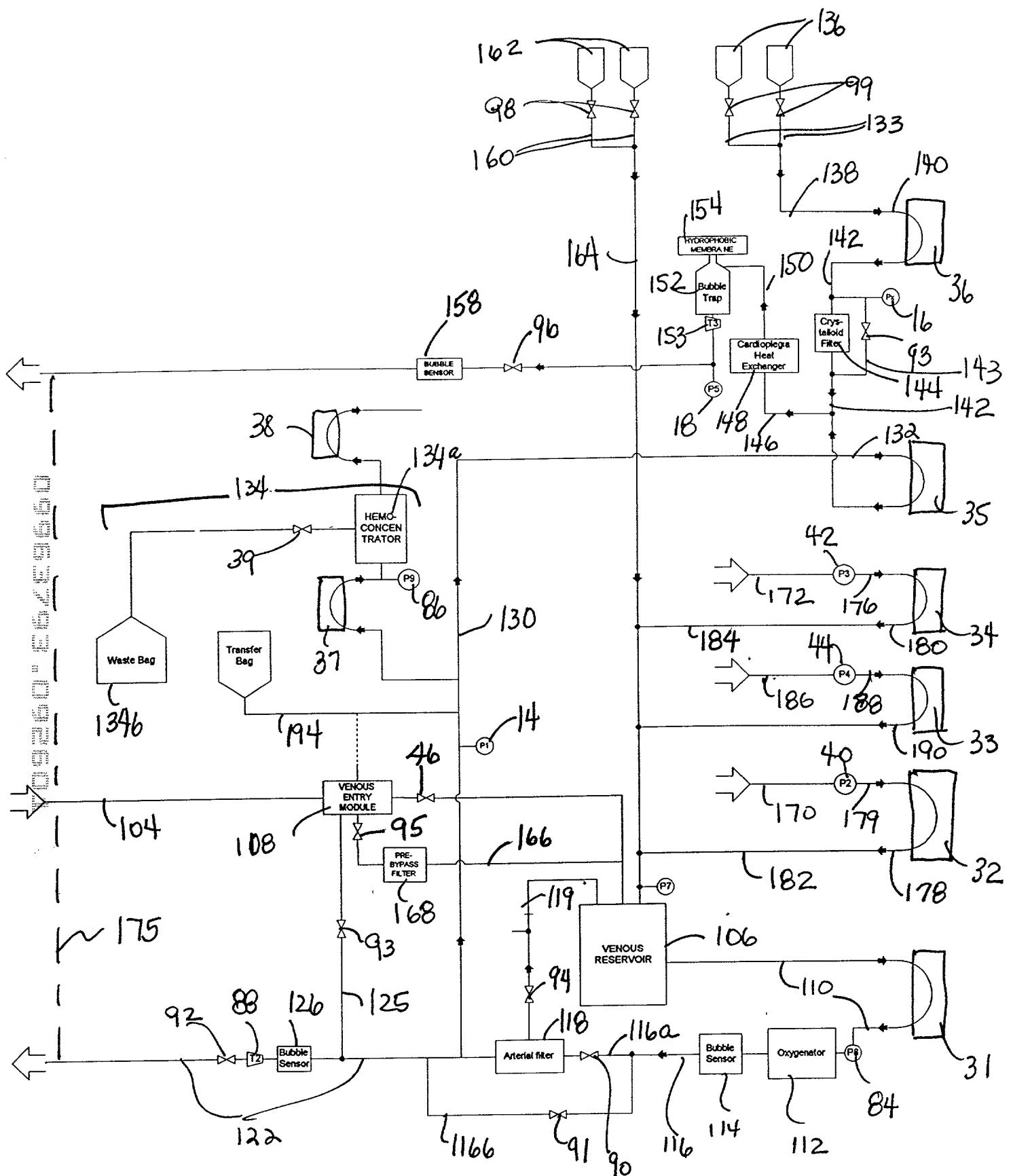
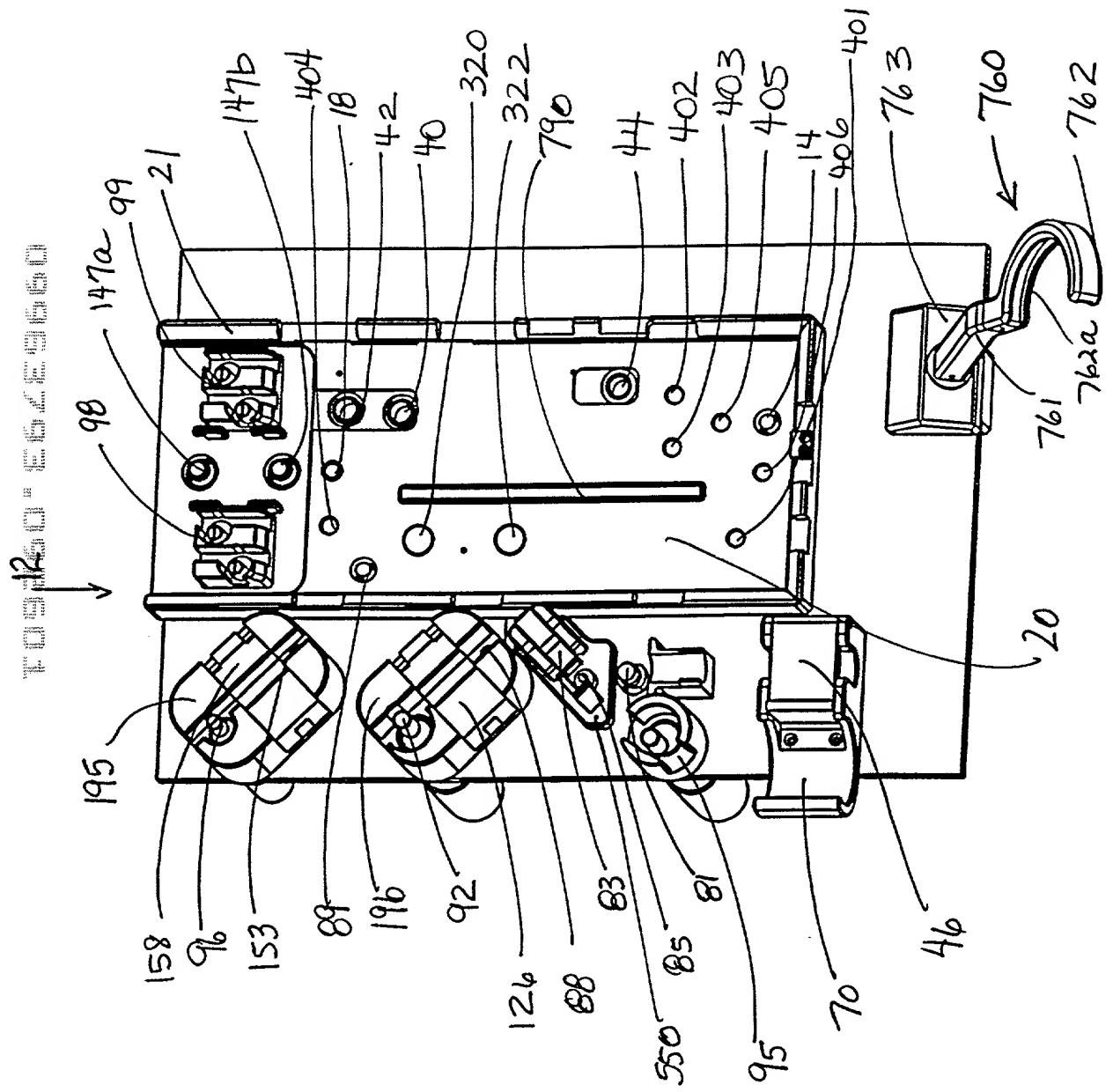


FIG. 3B



7/16. 4

FIG. 5B

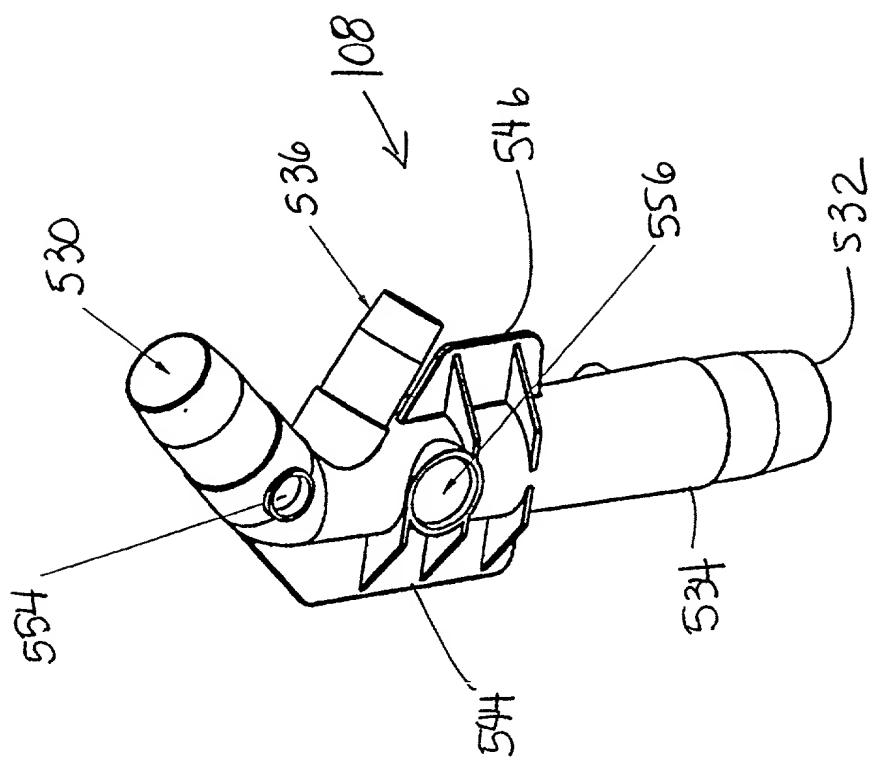
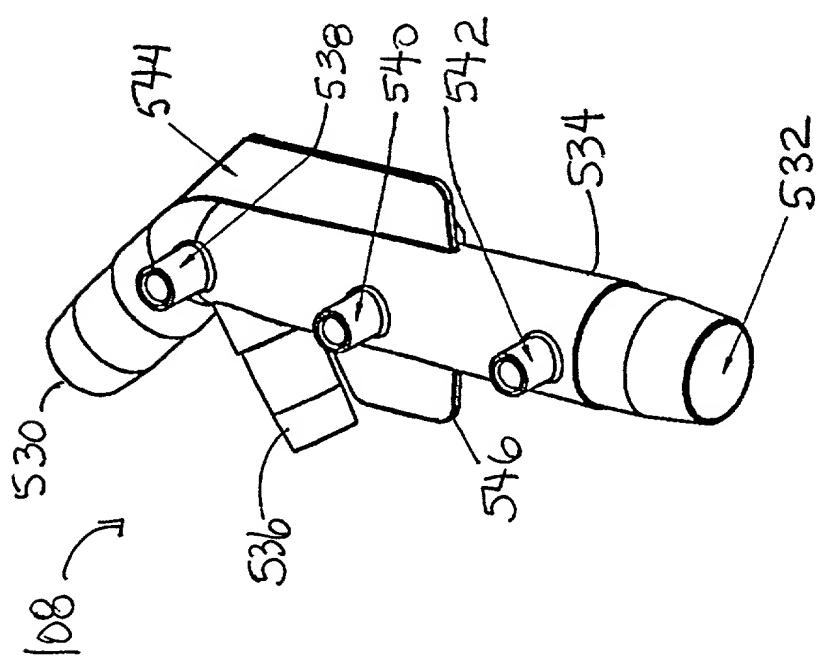
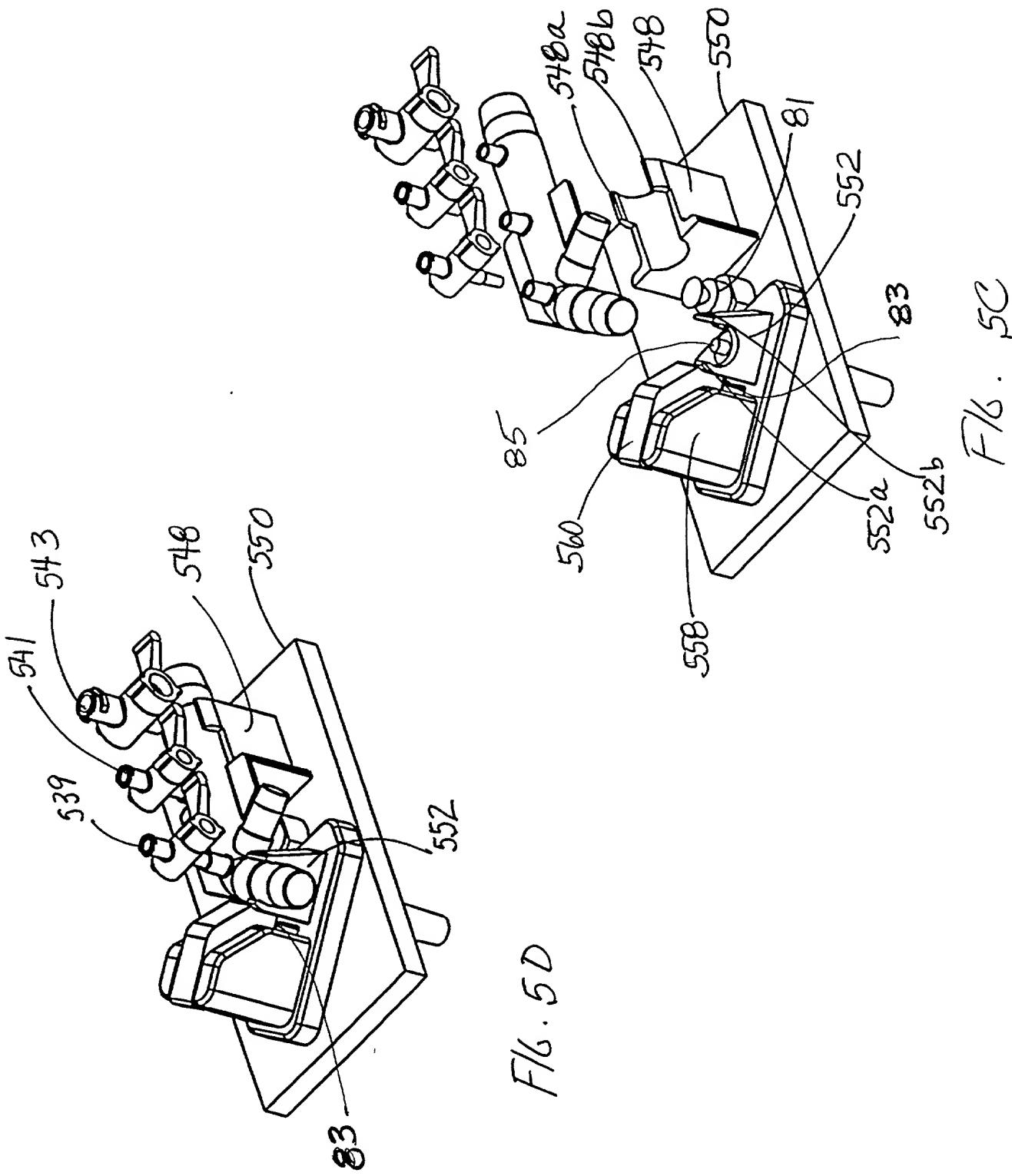


FIG. 5A





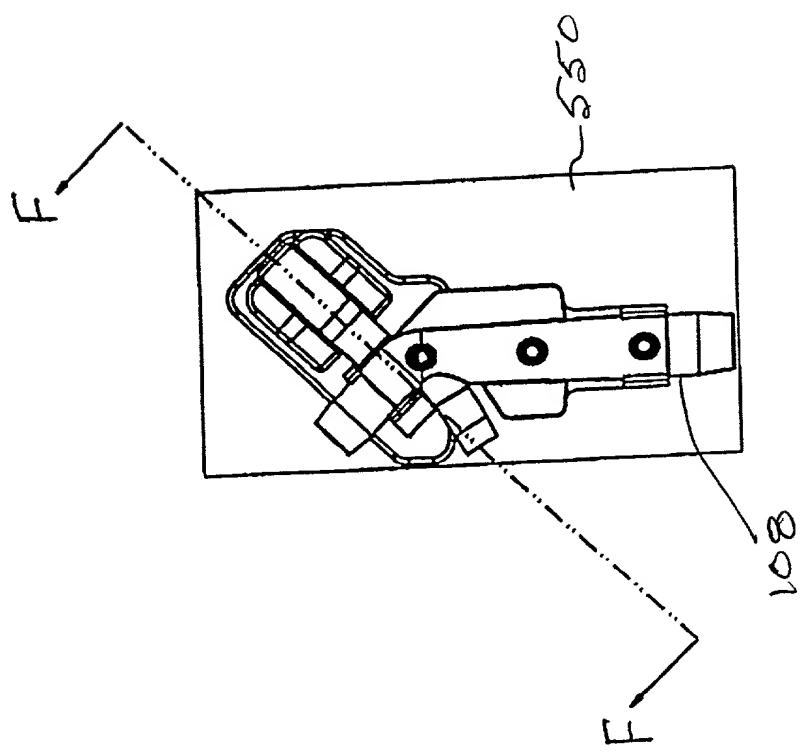


FIG. 5E

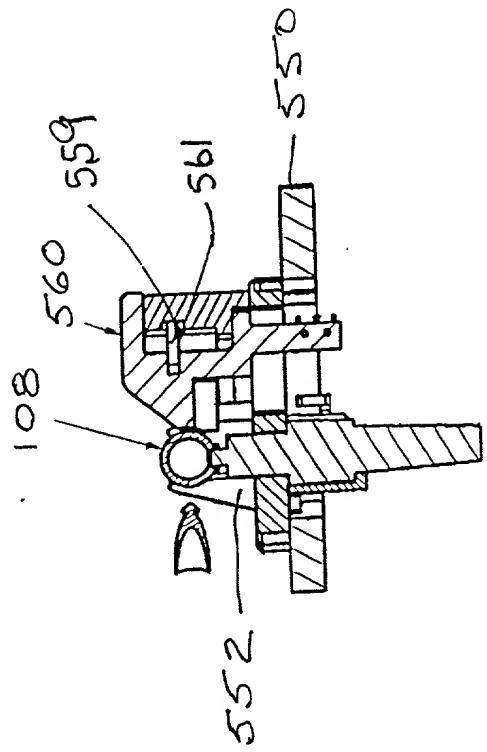


FIG. 5F

000 000 000 000 000 000 000 000 000 000 000

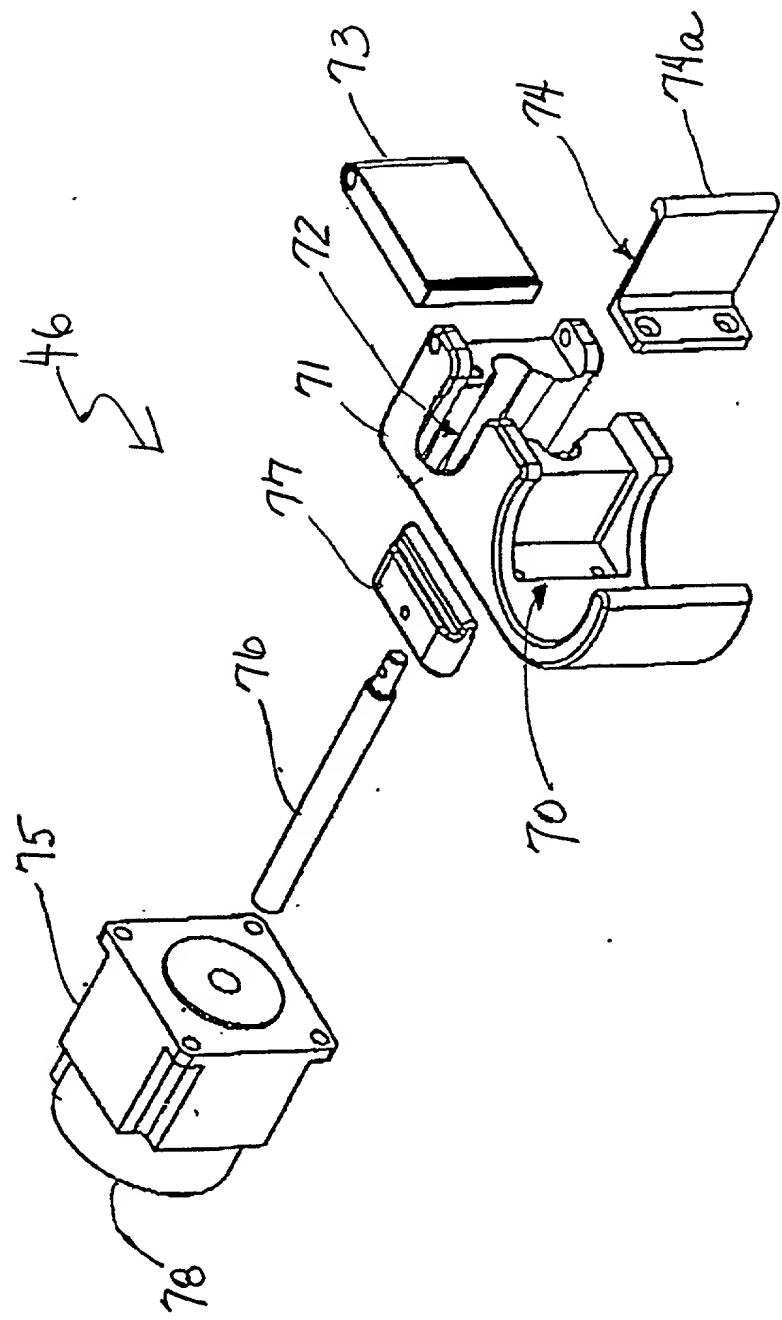
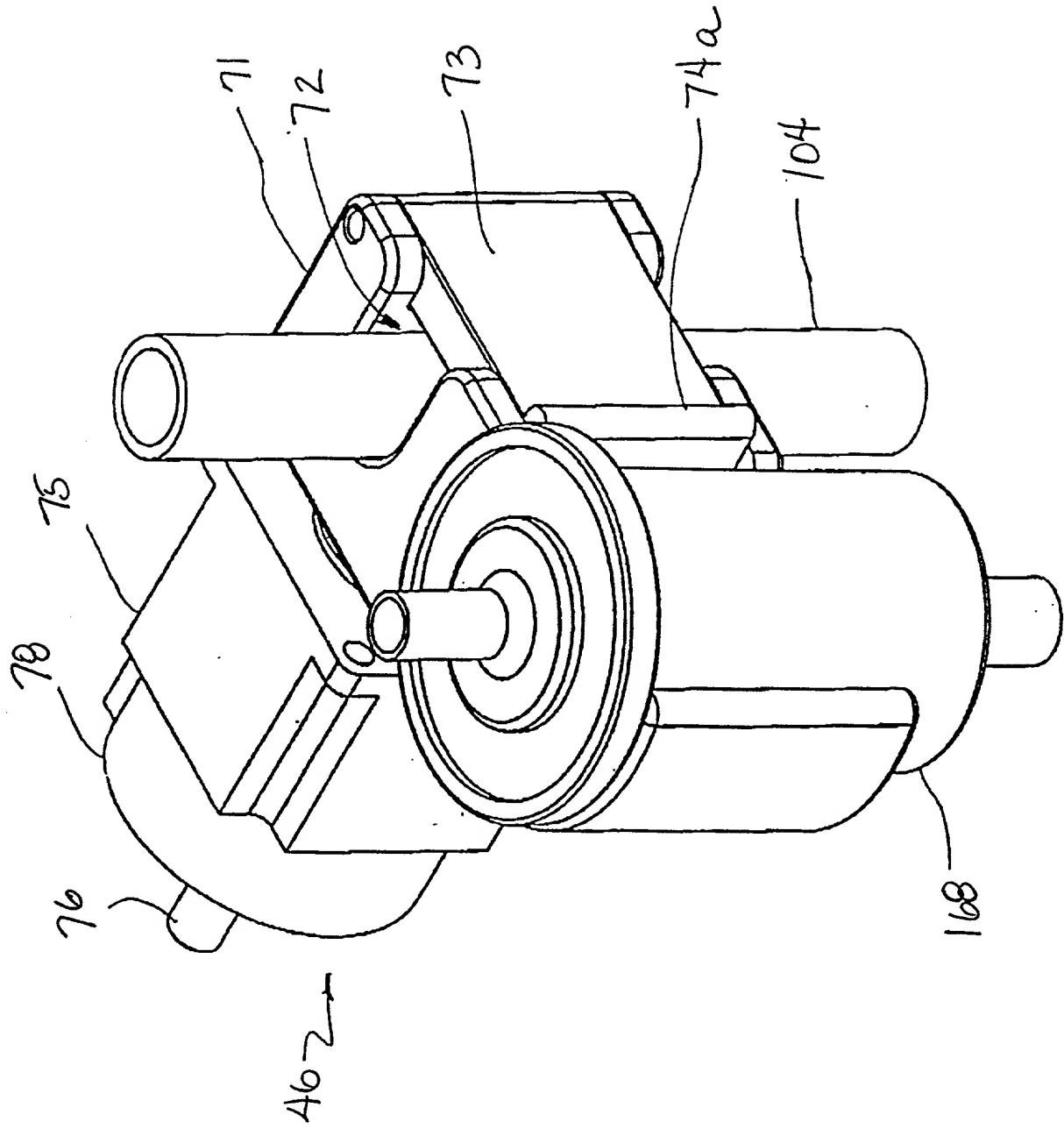
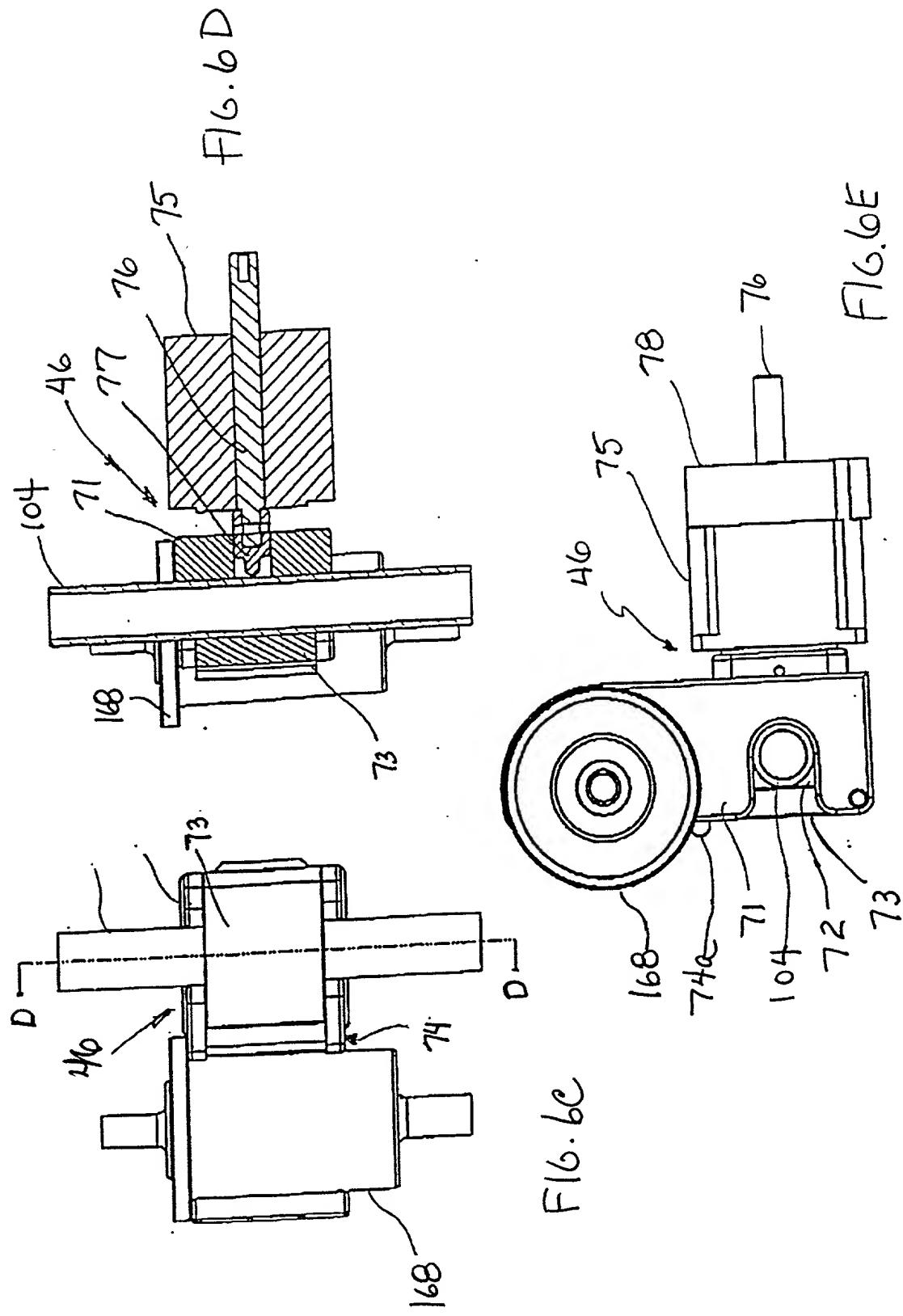


FIG. 6A



1 0 9 2 5 0 0 2 1 5 2 8 9 1 5 0



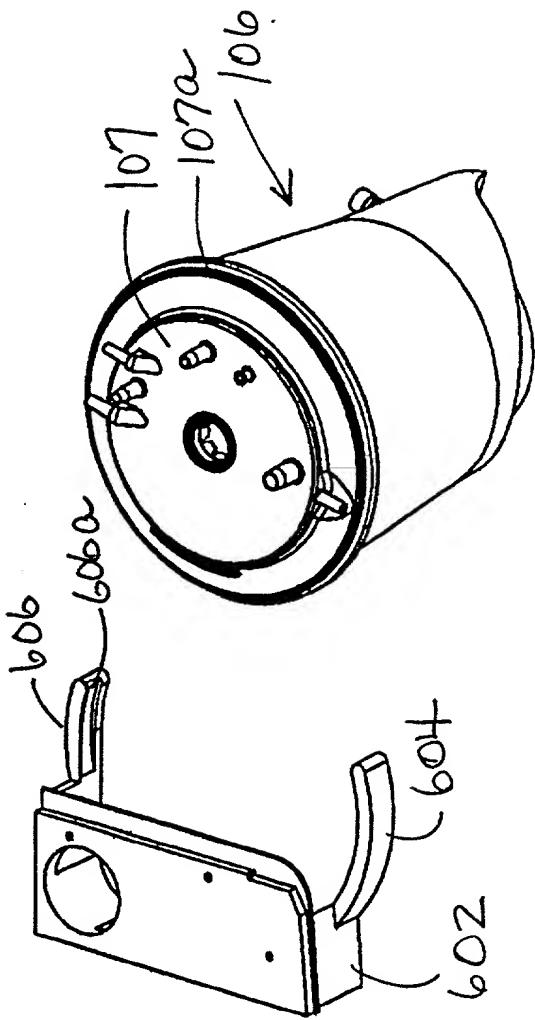


Fig. 7A

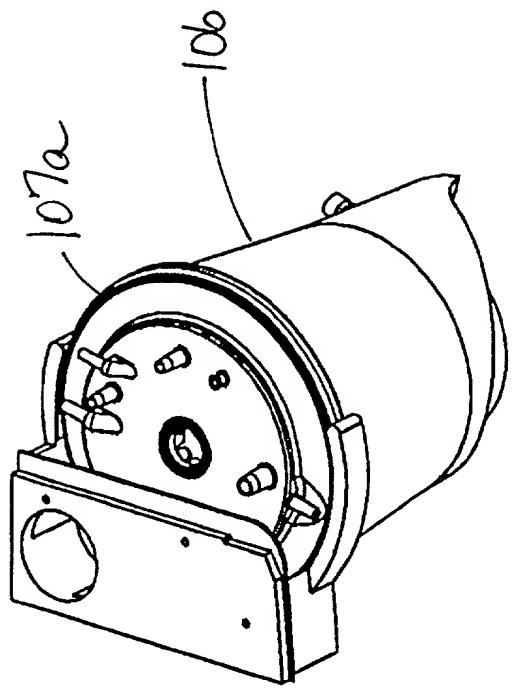
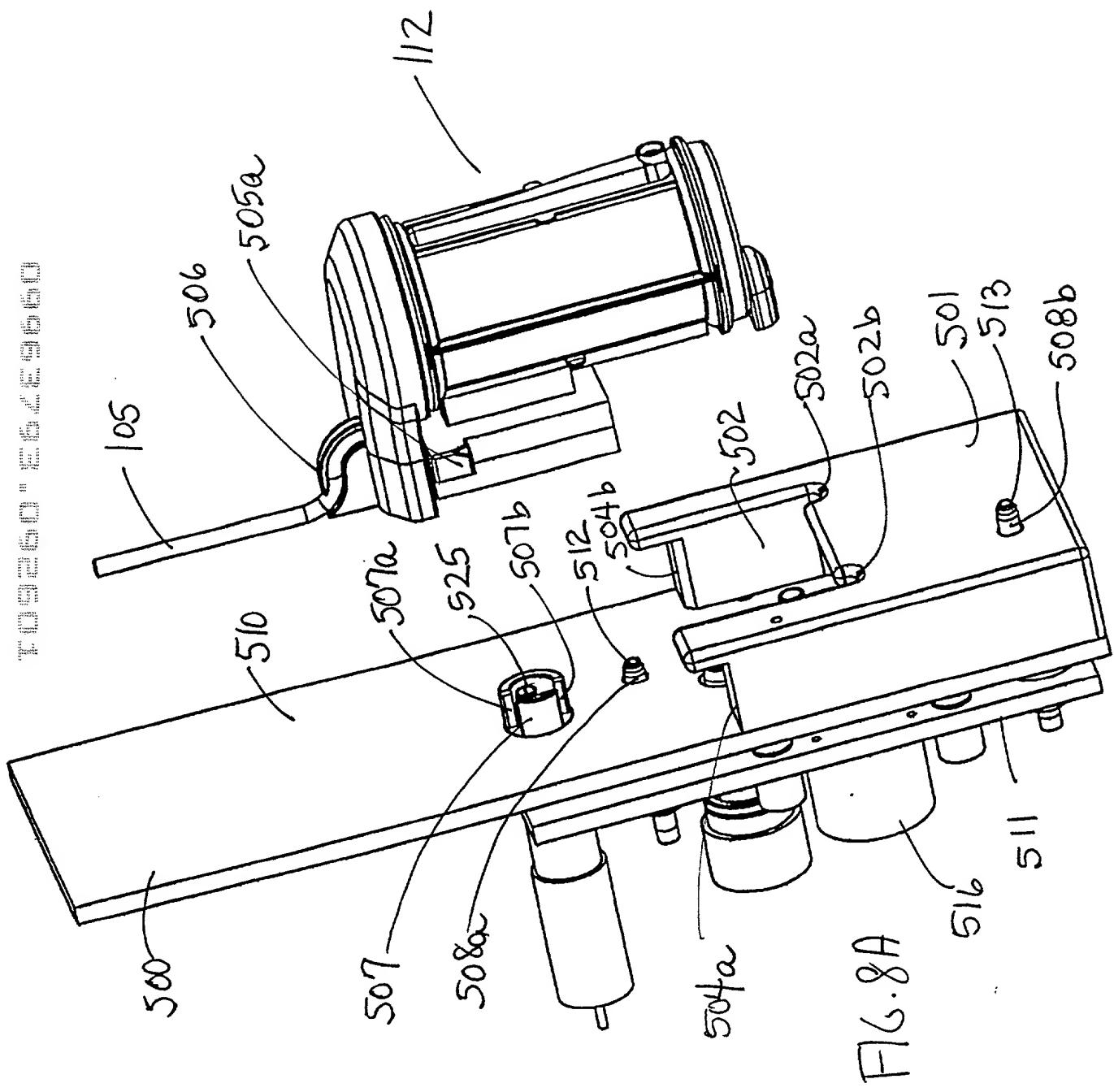
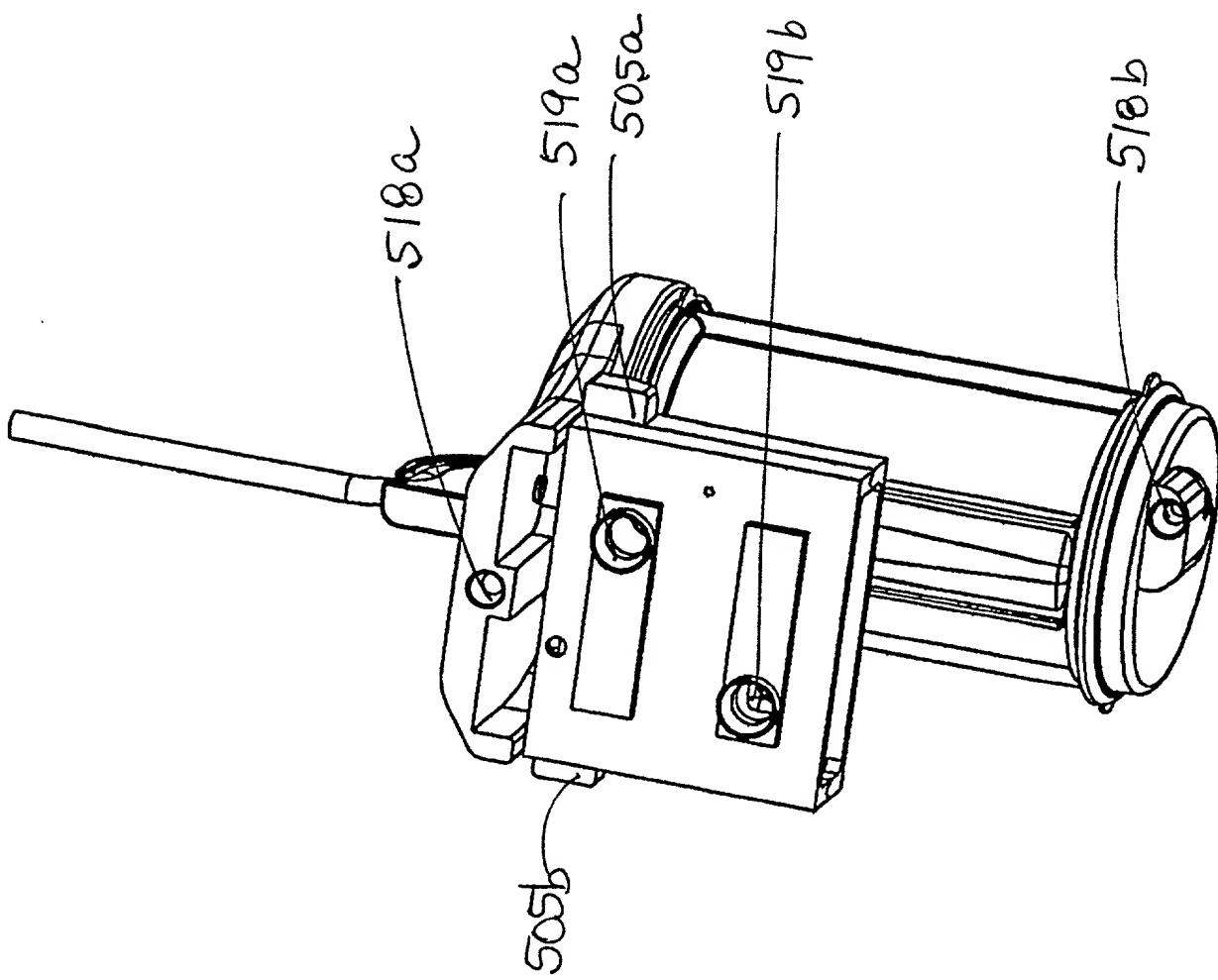


Fig. 7B



F16. 8B



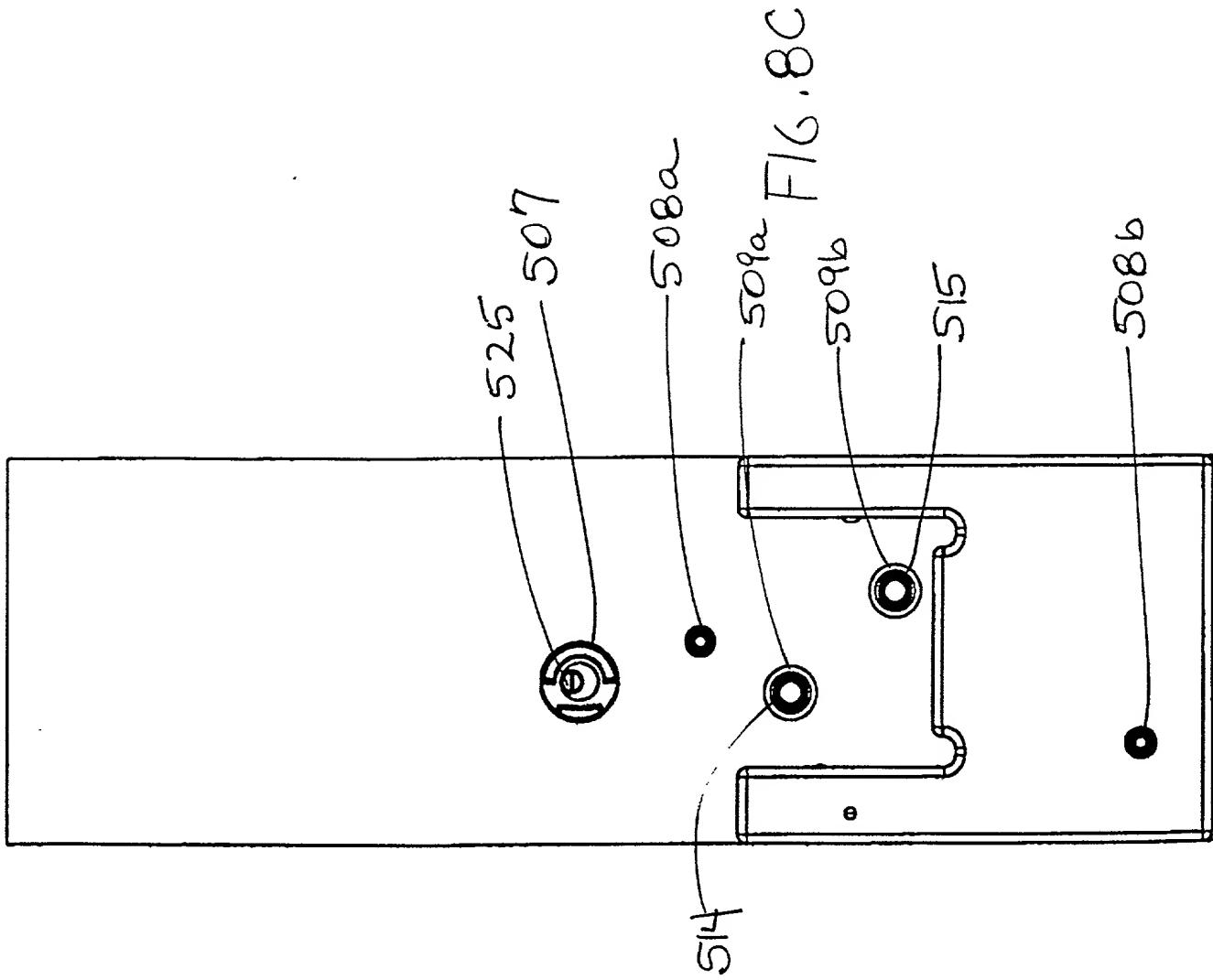
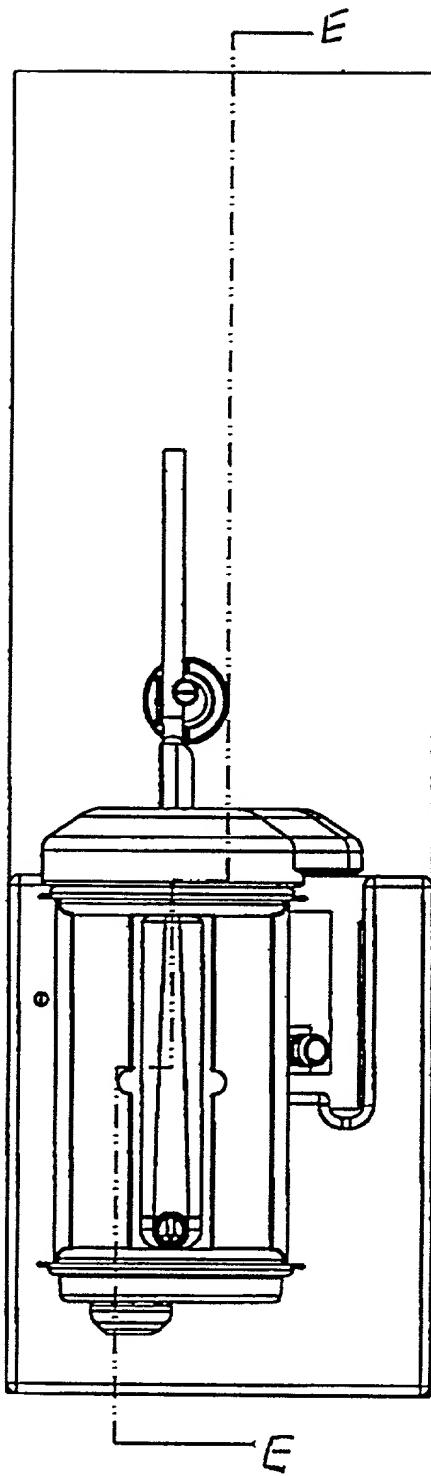


FIG. 8D



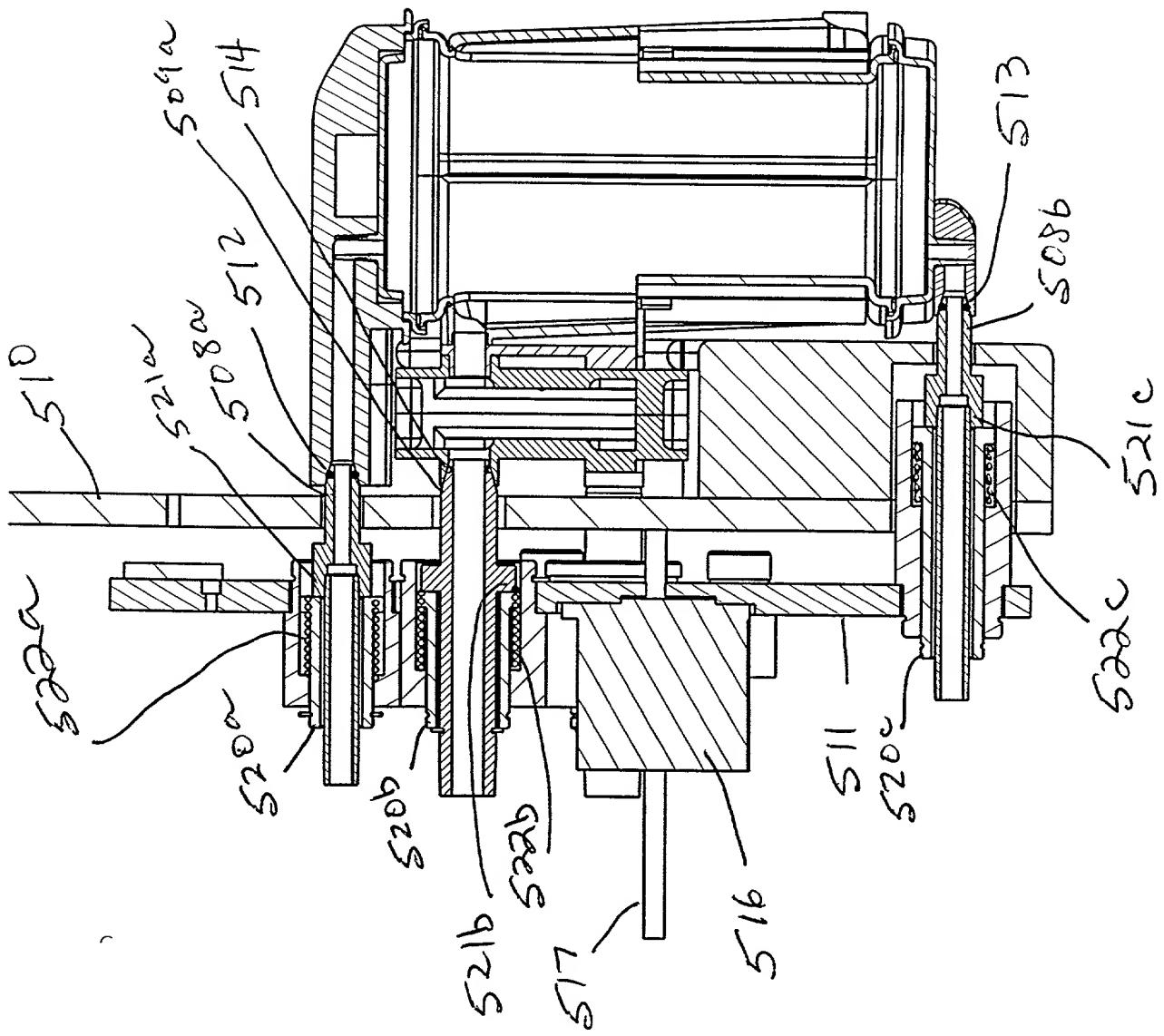


Fig. 8E

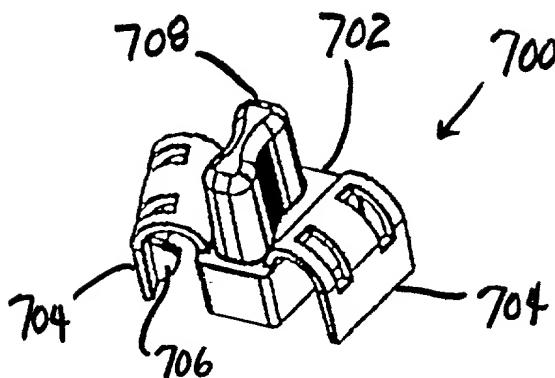


FIG. 9A

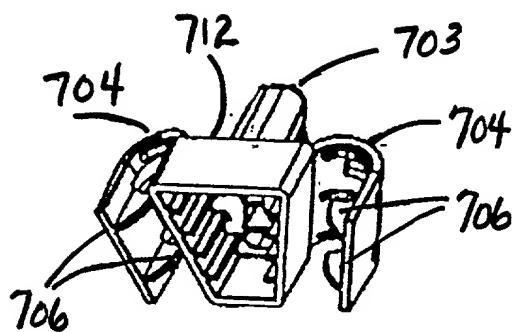


FIG. 9B

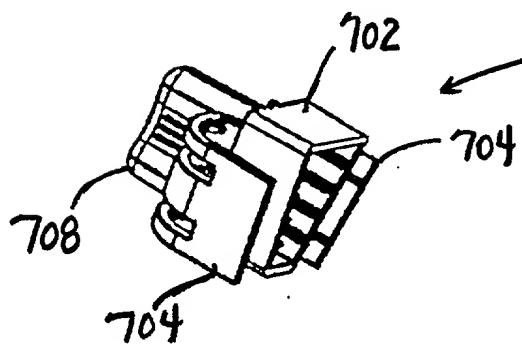


FIG. 9C

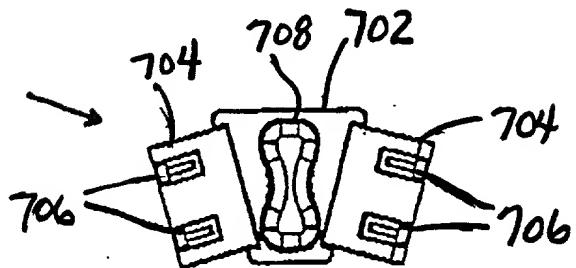


FIG. 9D

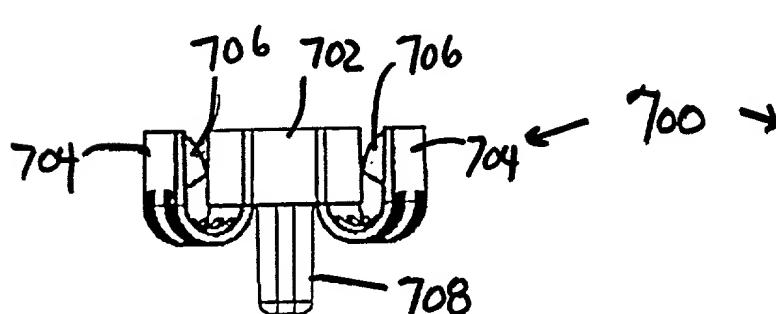


FIG. 9E

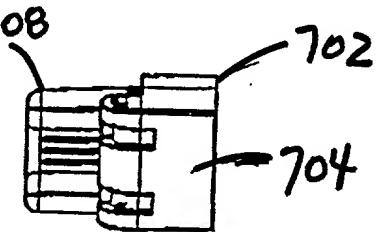
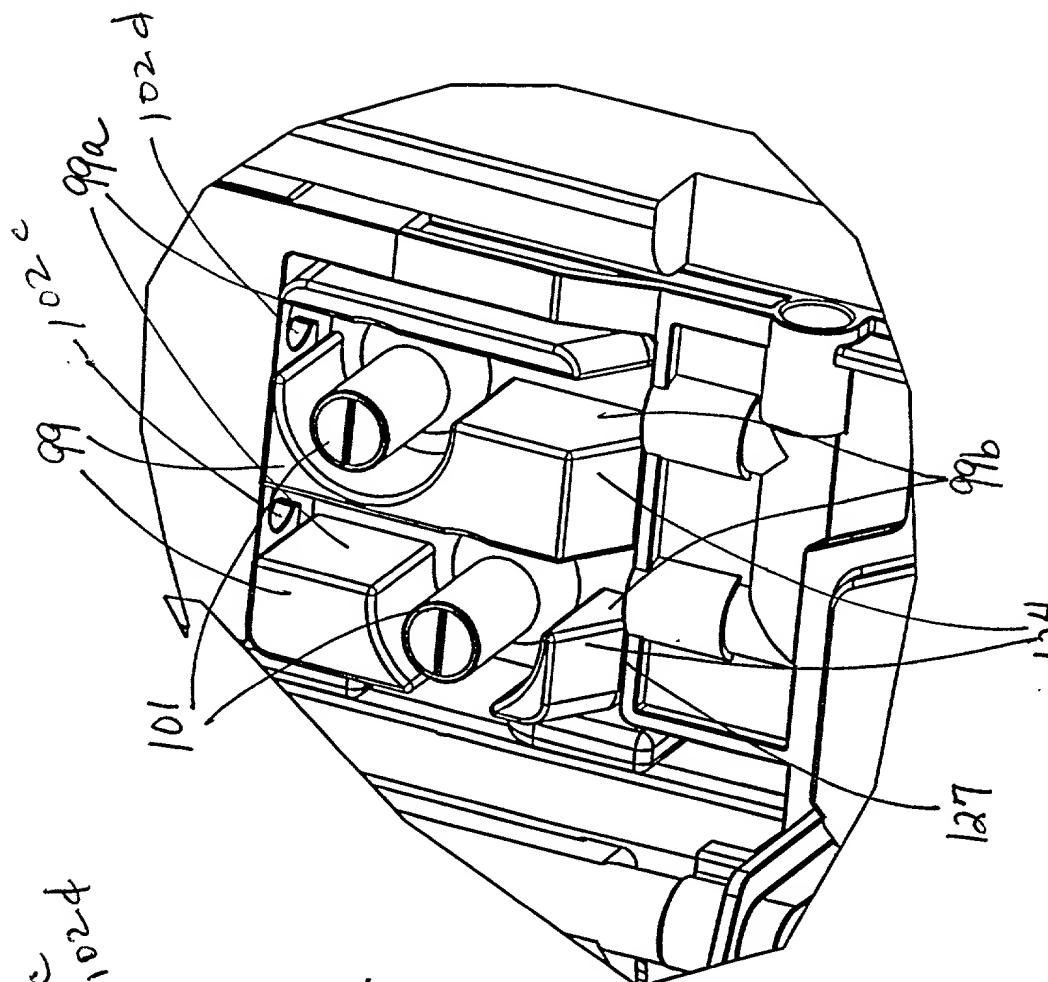
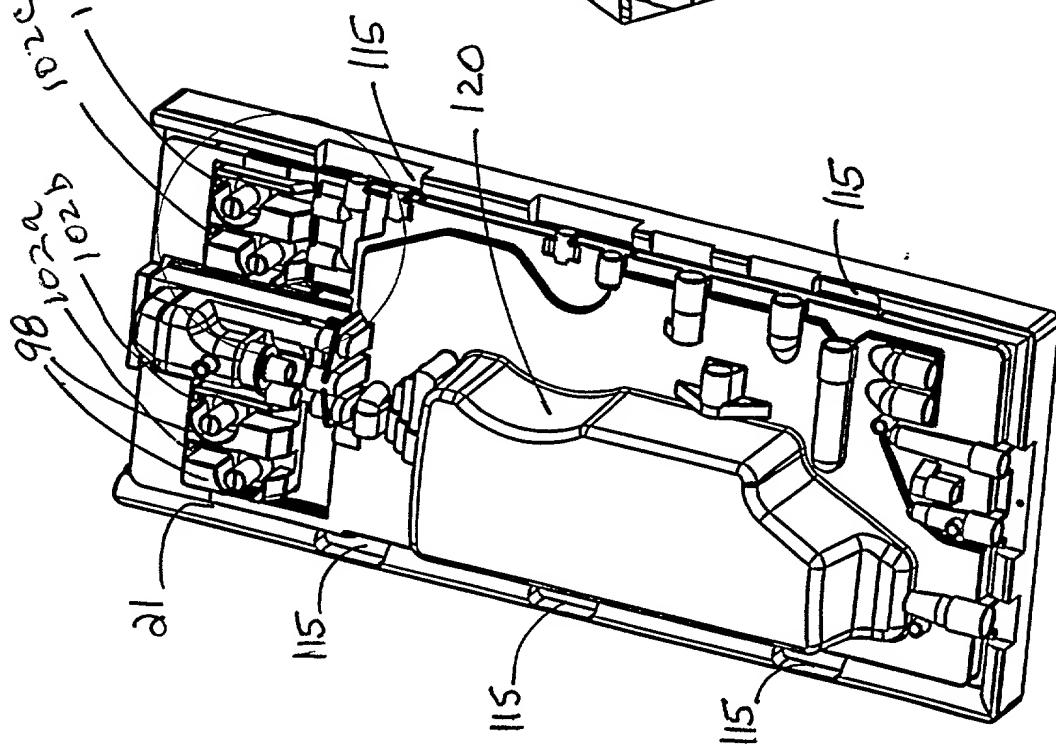


FIG. 9F



F/6. 10B



F16:10A

1092609-262950

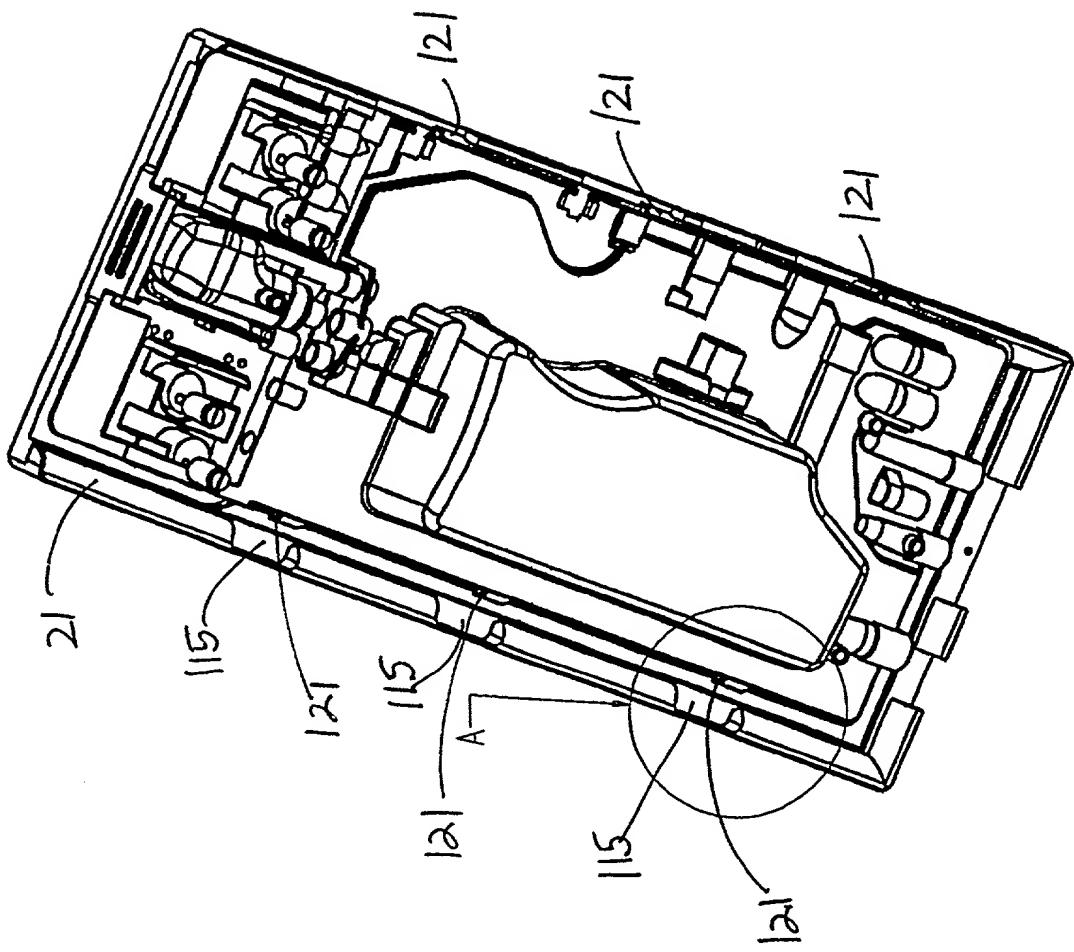


FIG. 10C

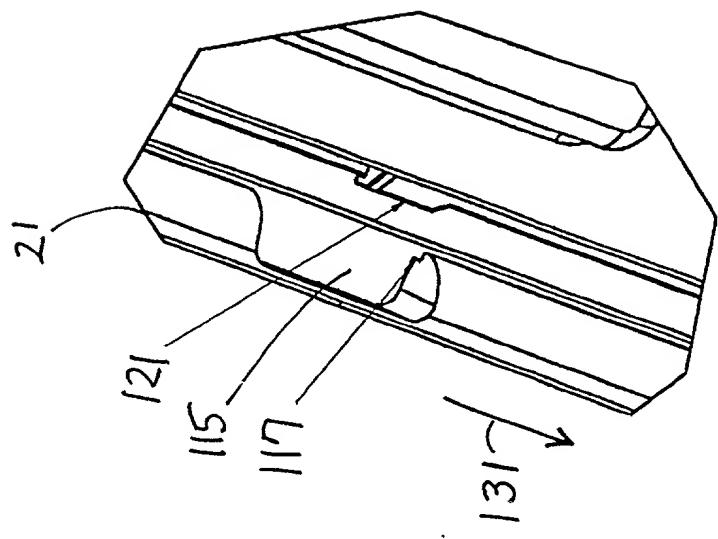


FIG. 10D

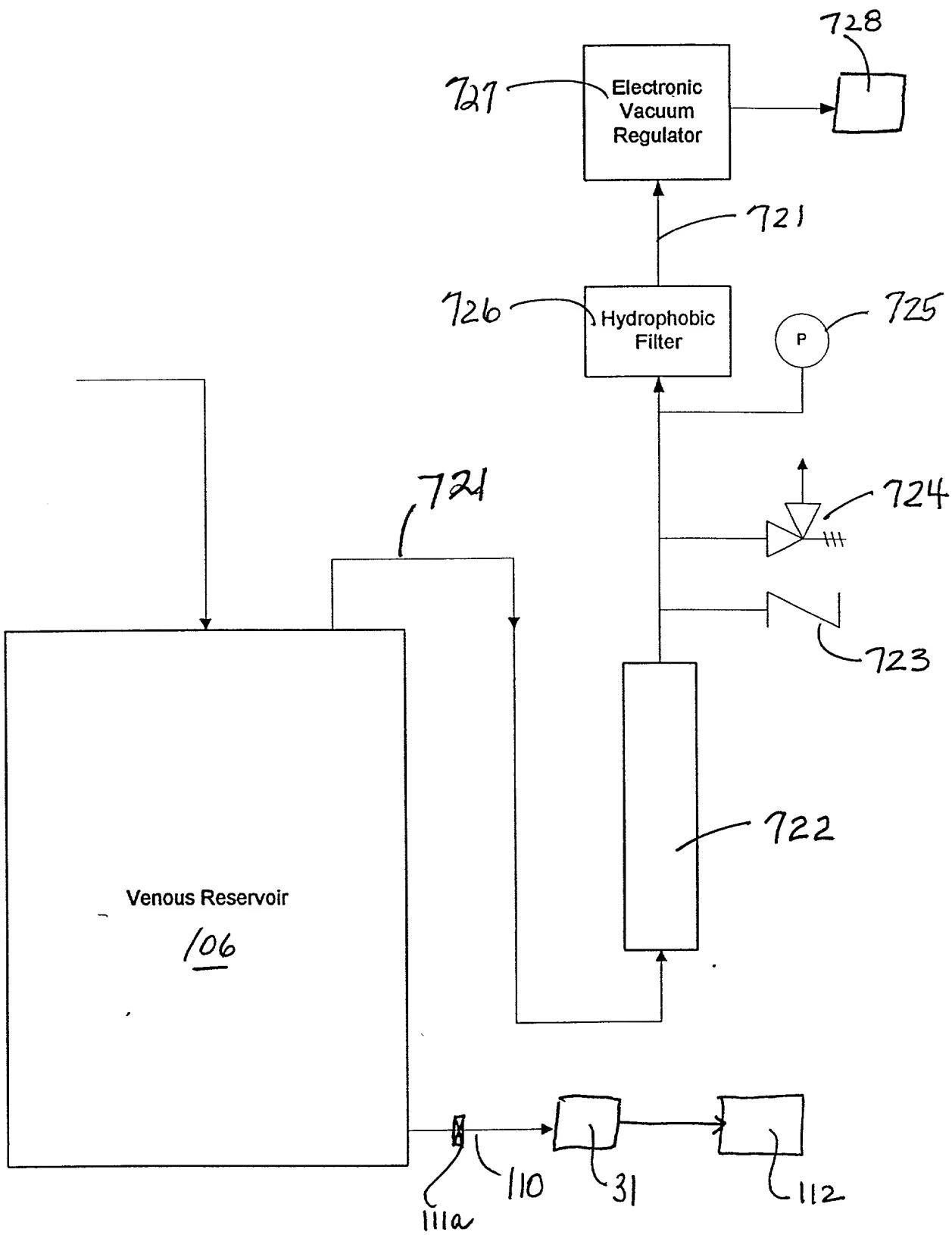


FIG. 11

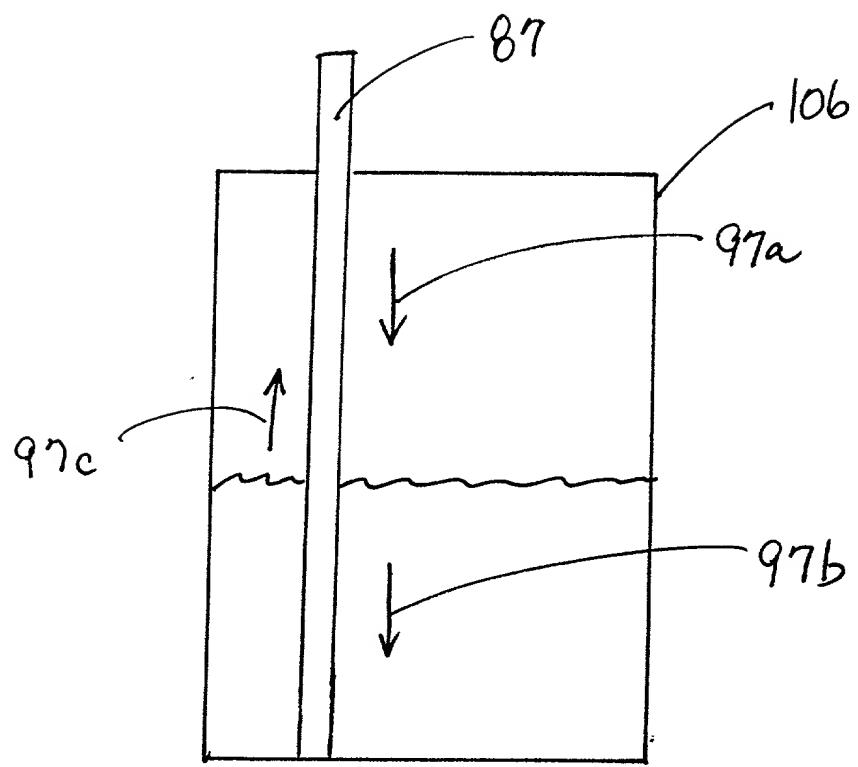
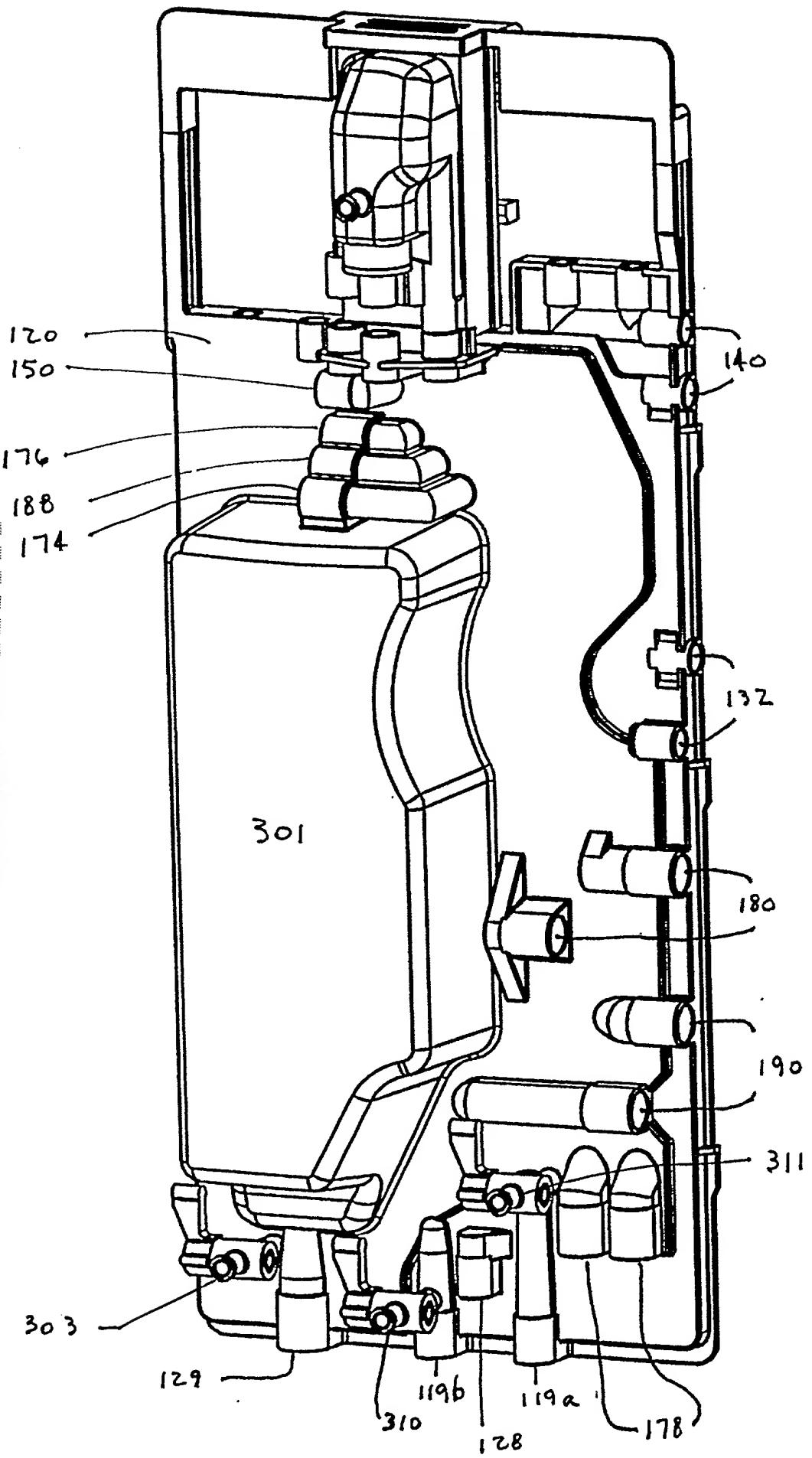
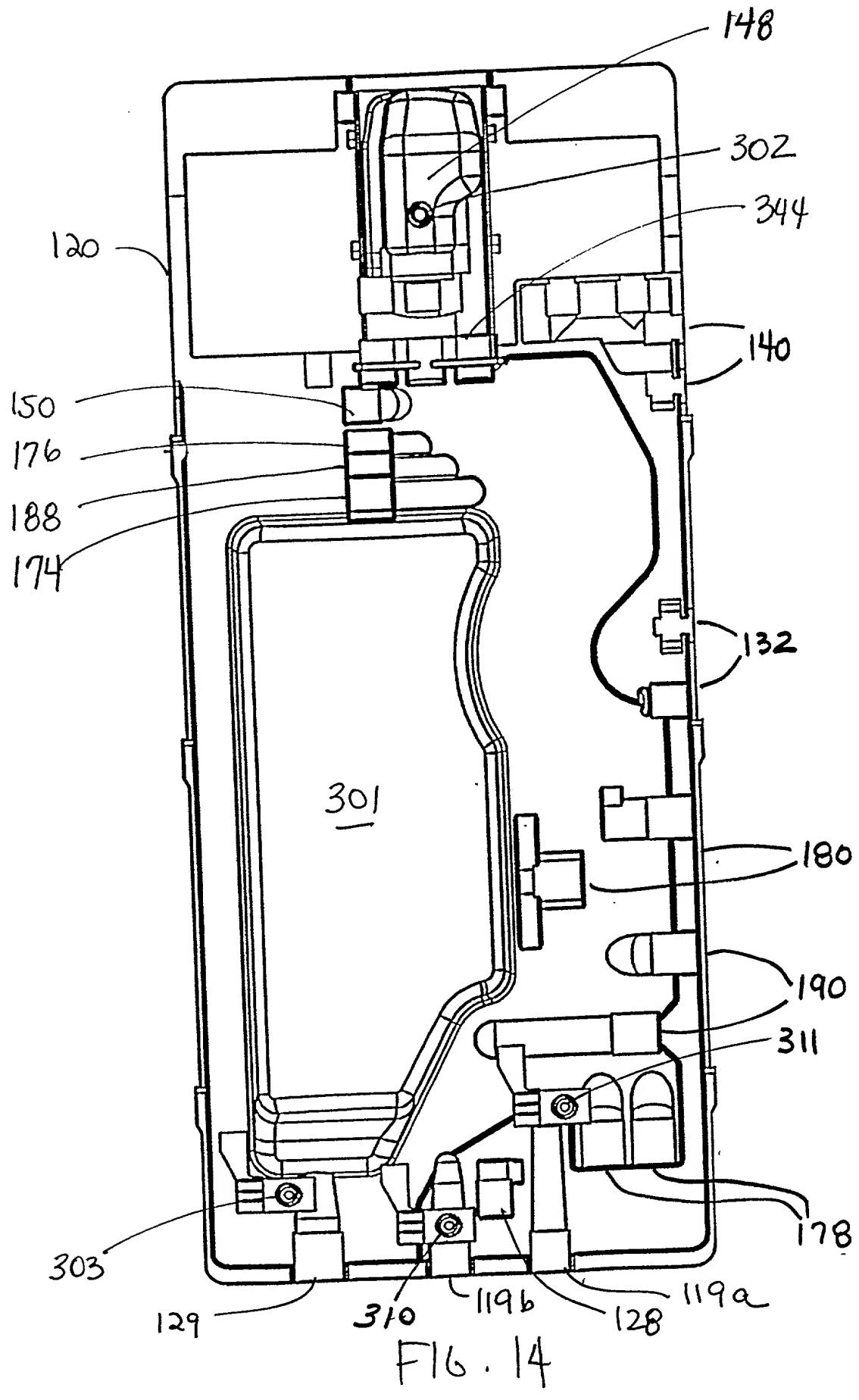


FIG. 12



F16.13



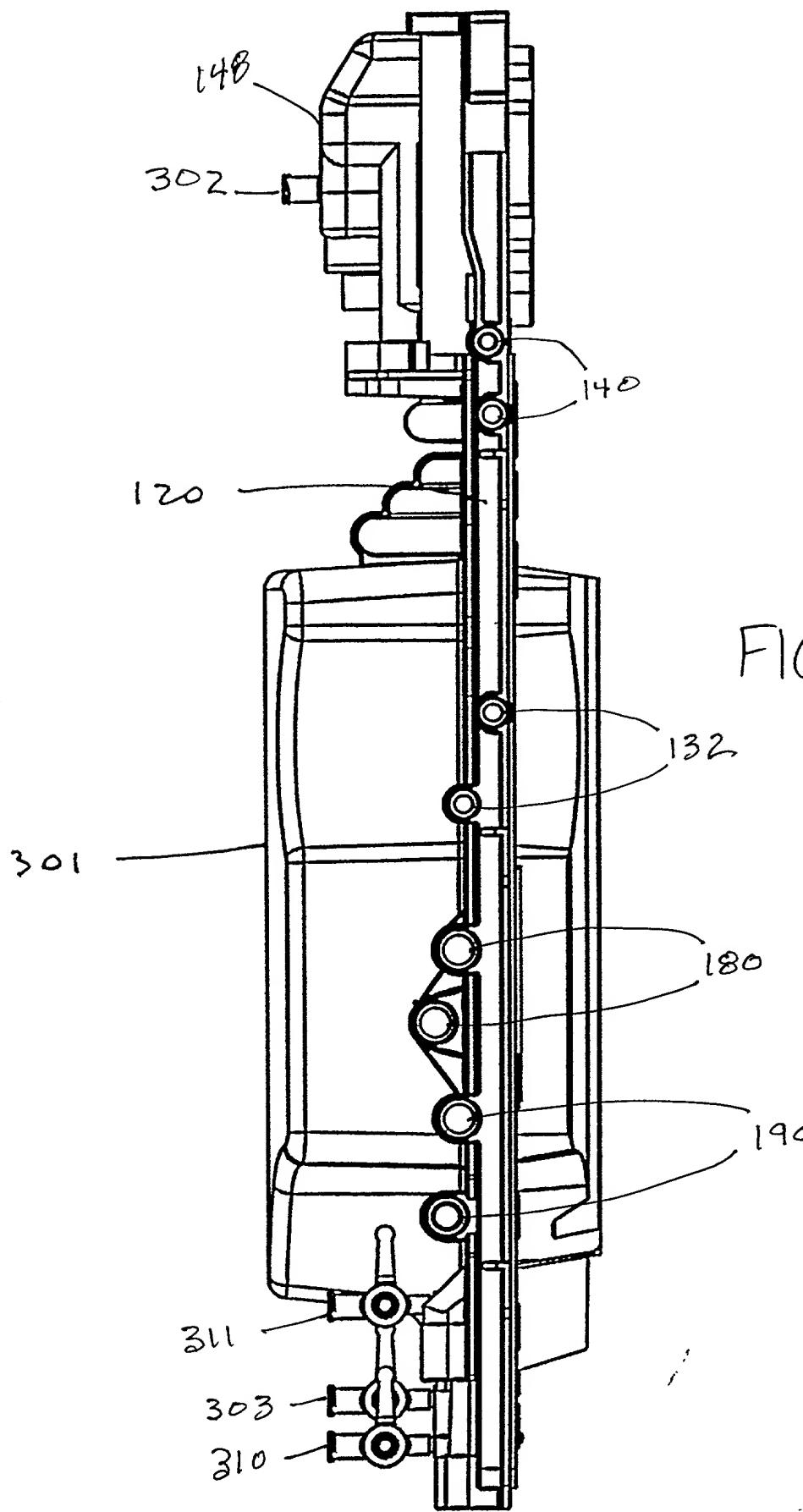
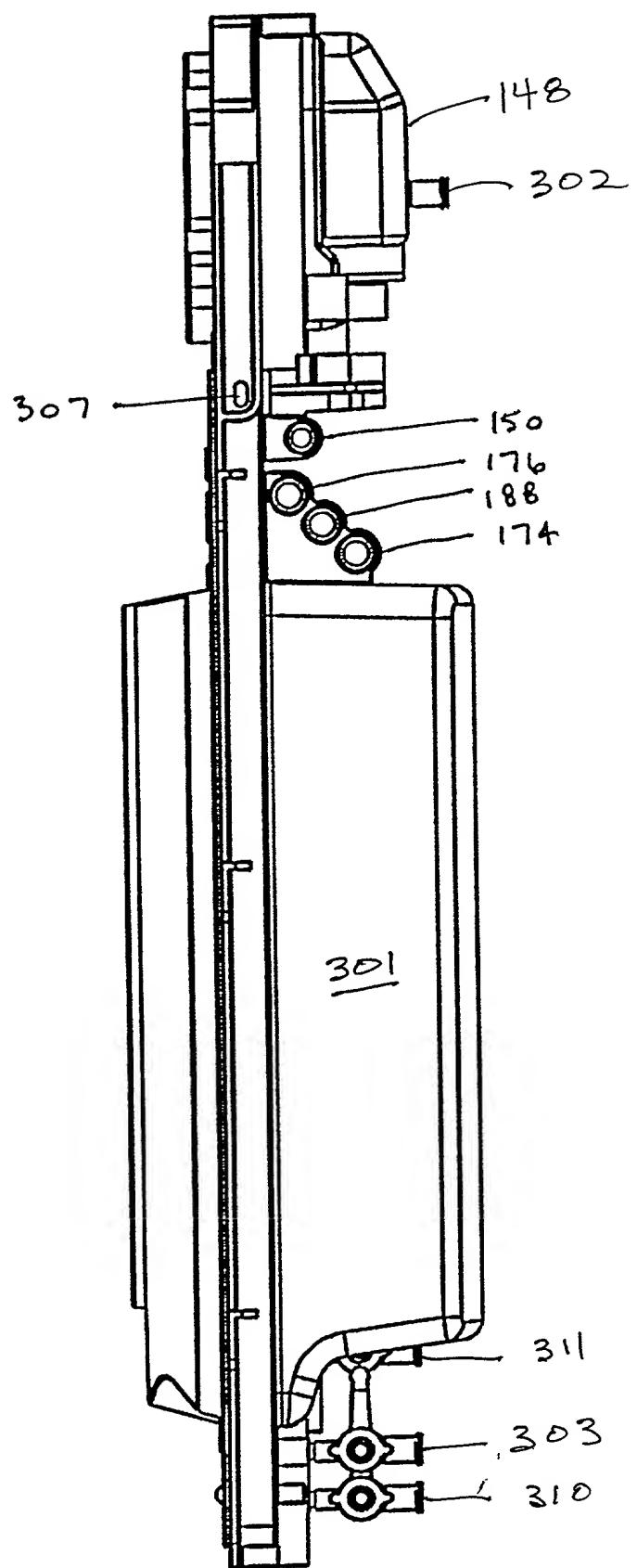


FIG. 15

FIG. 16



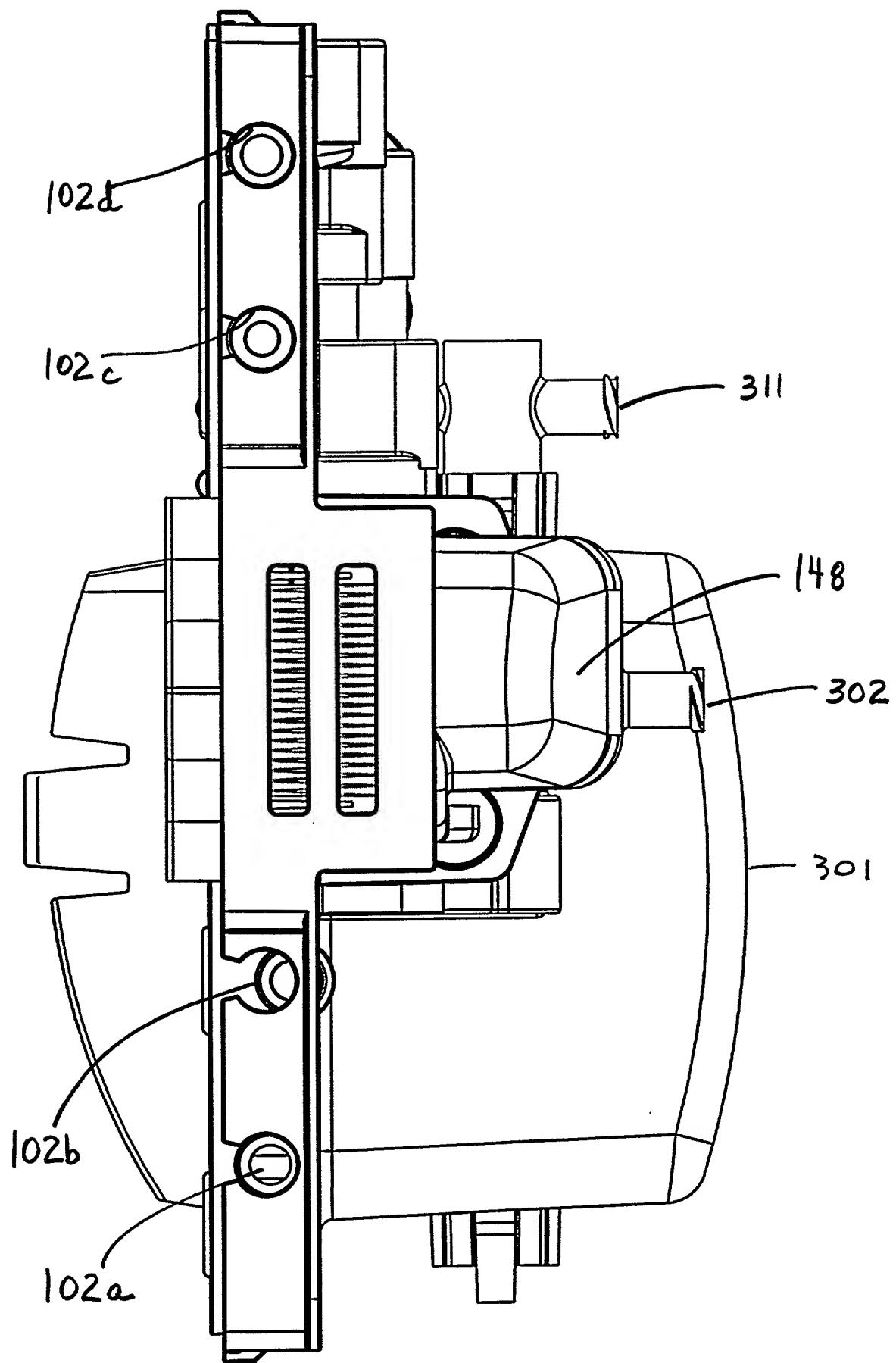


FIG. 17

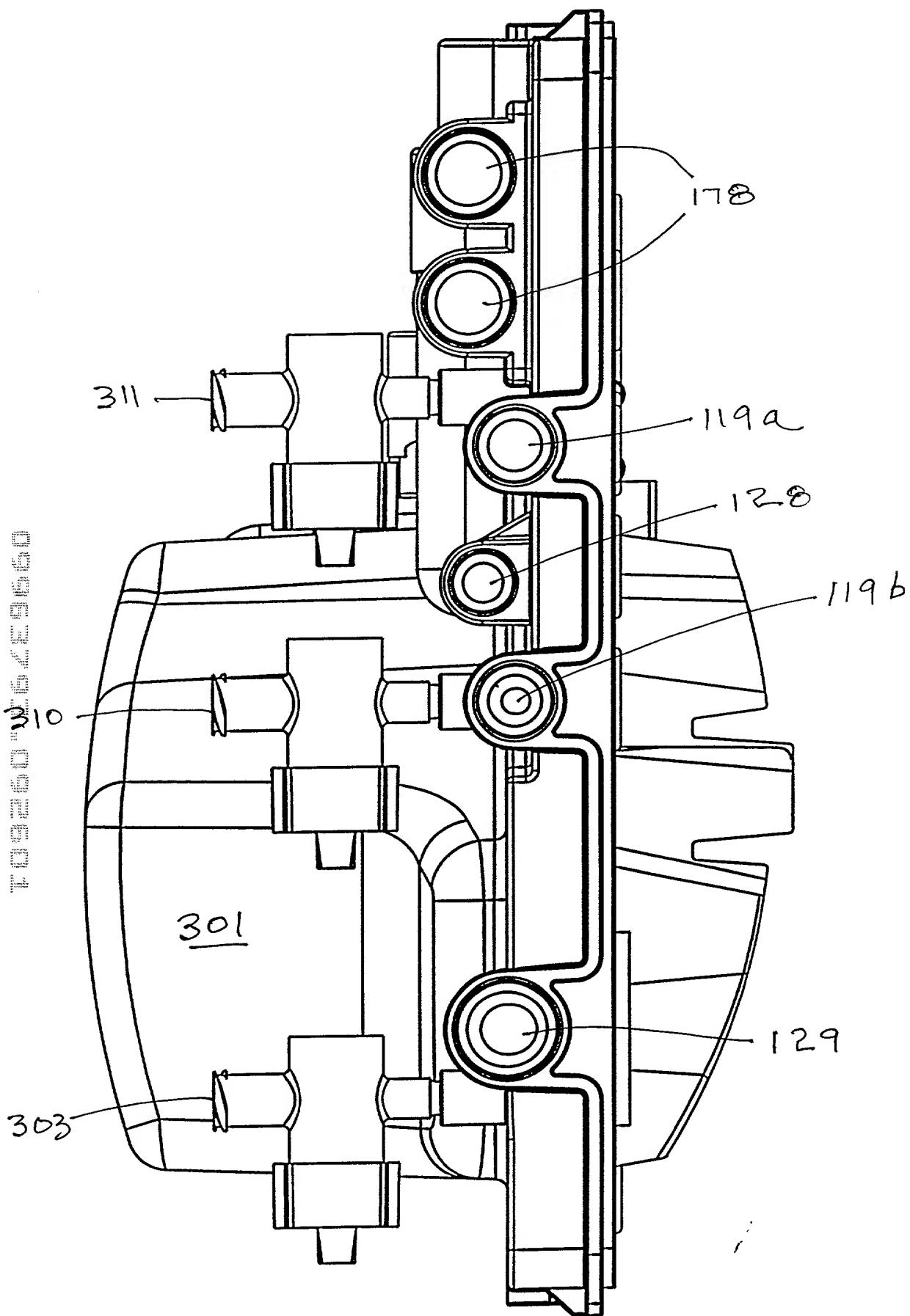
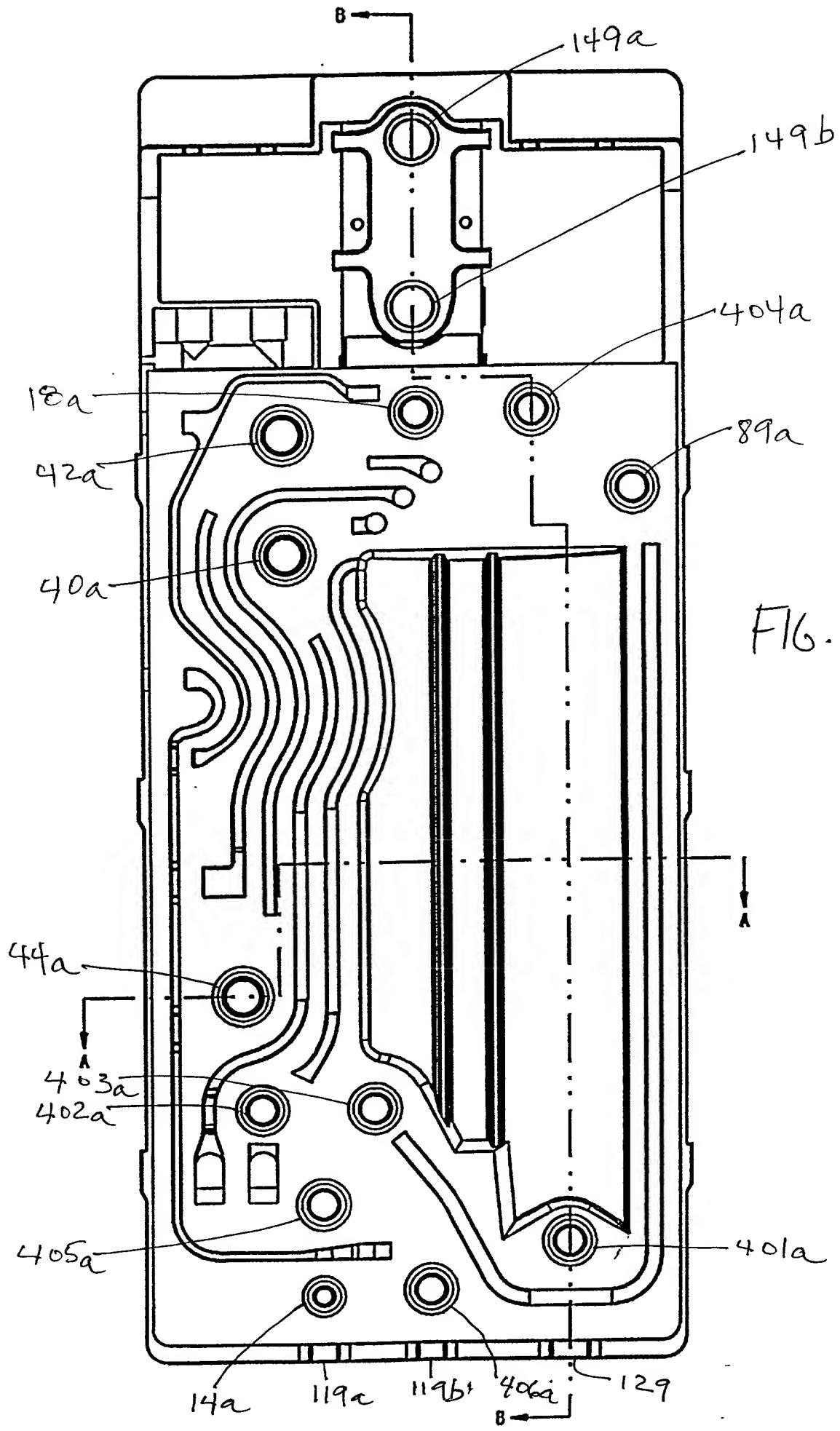
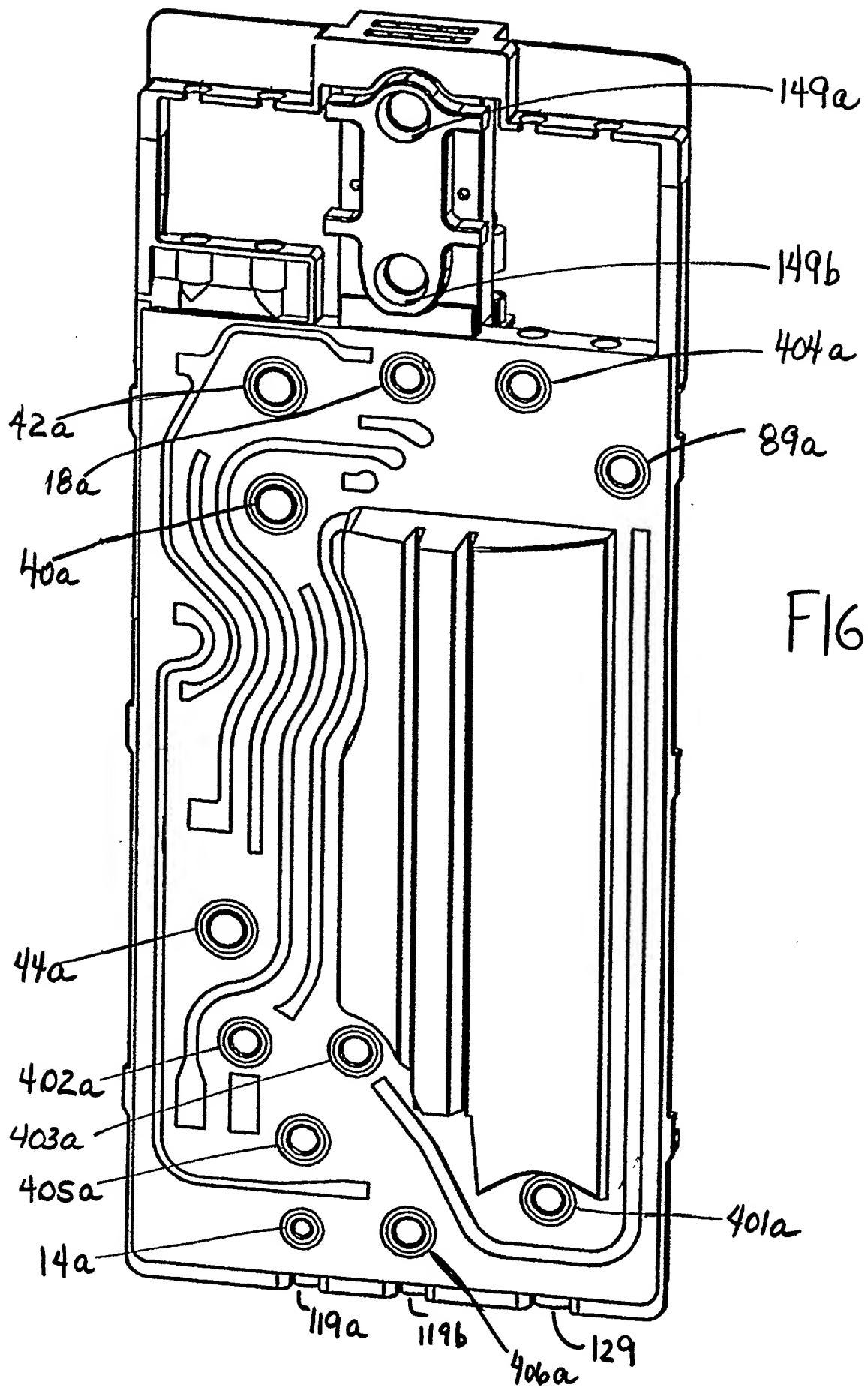


FIG. 18





Fl 6.19B

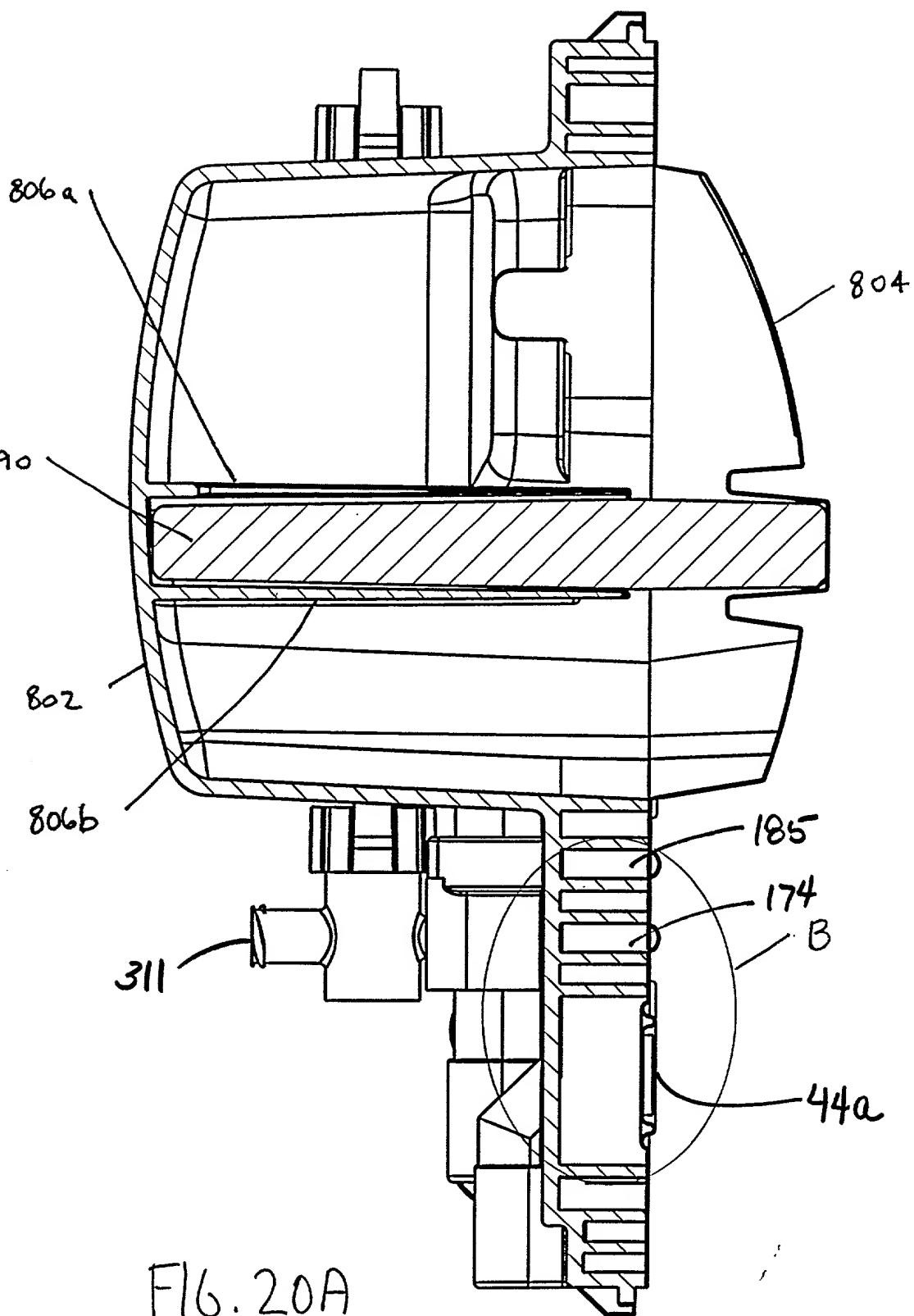


FIG. 20A

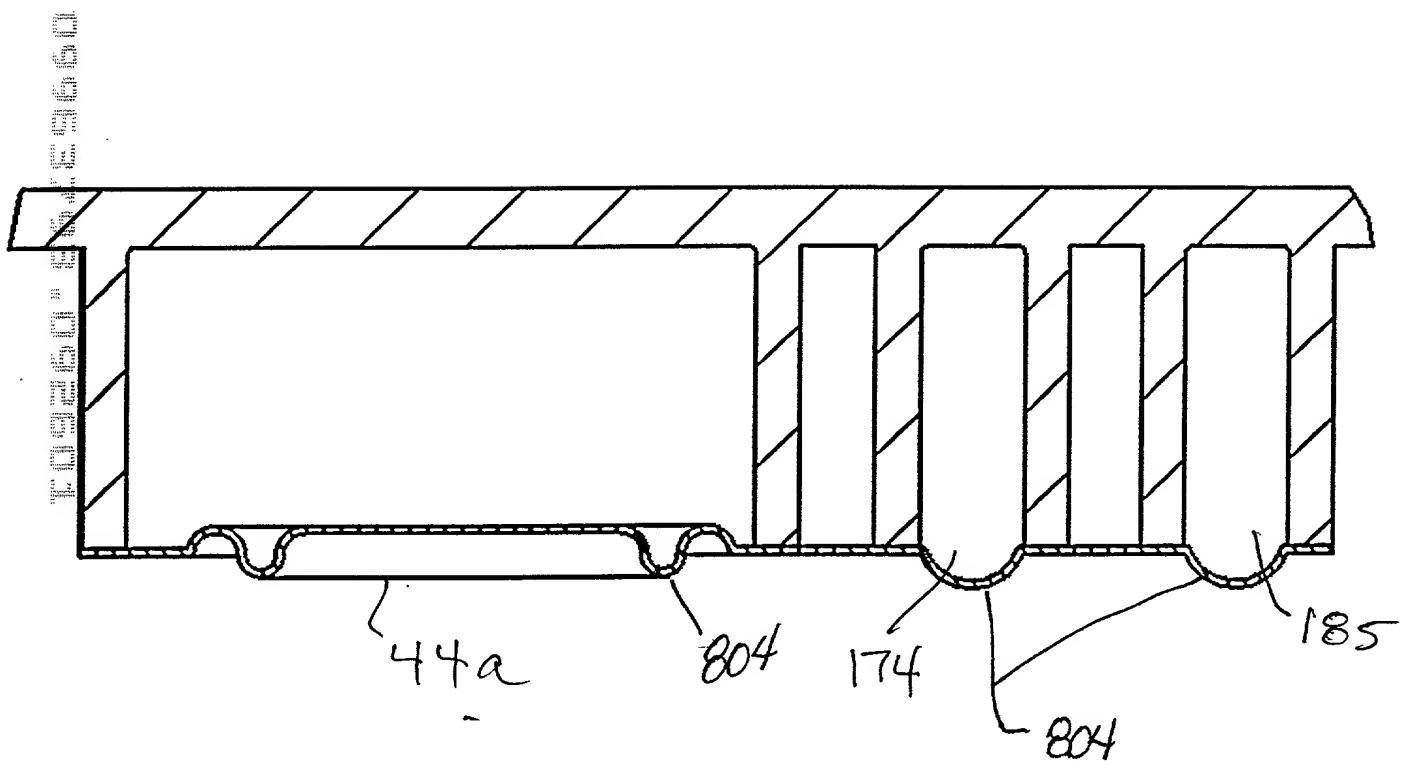
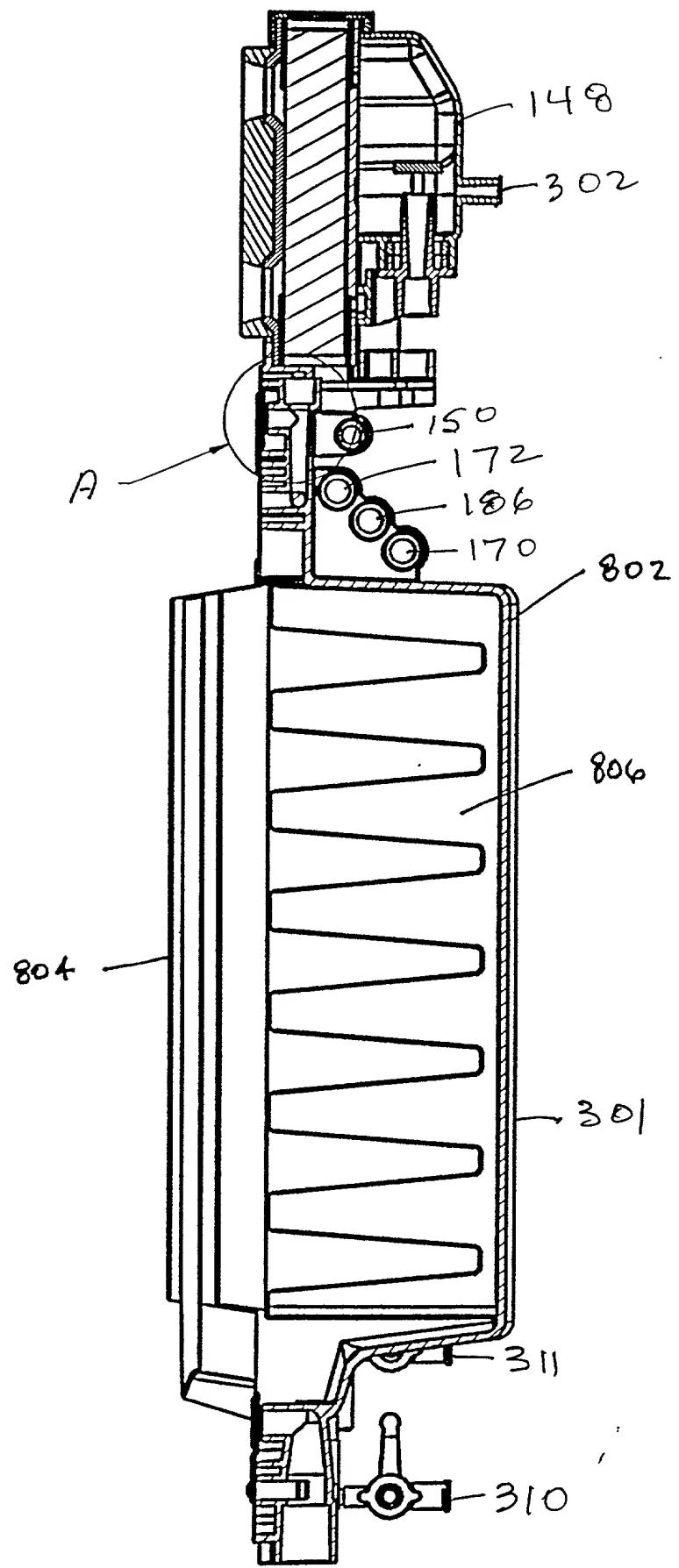


FIG. 20B



F16. 21

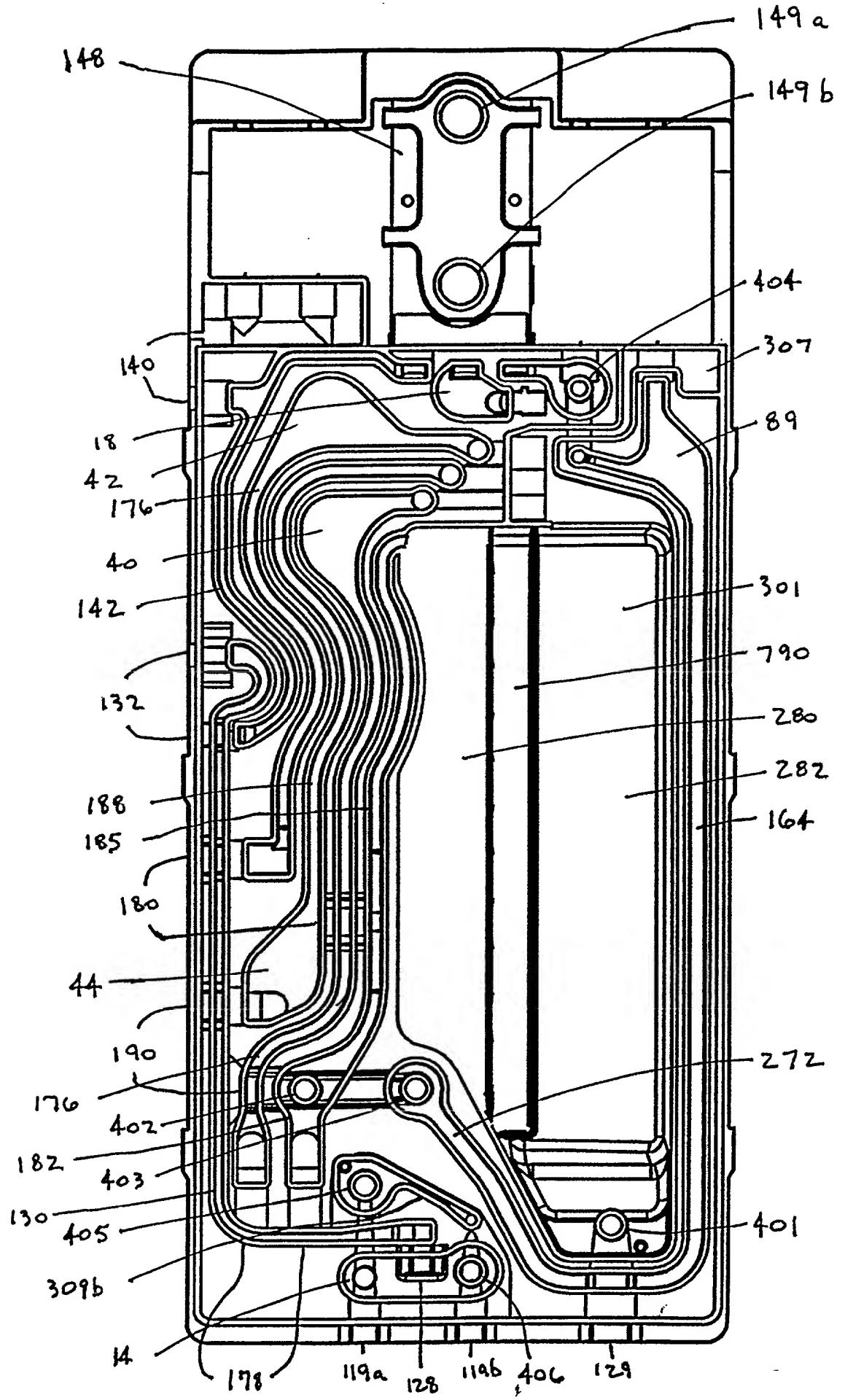
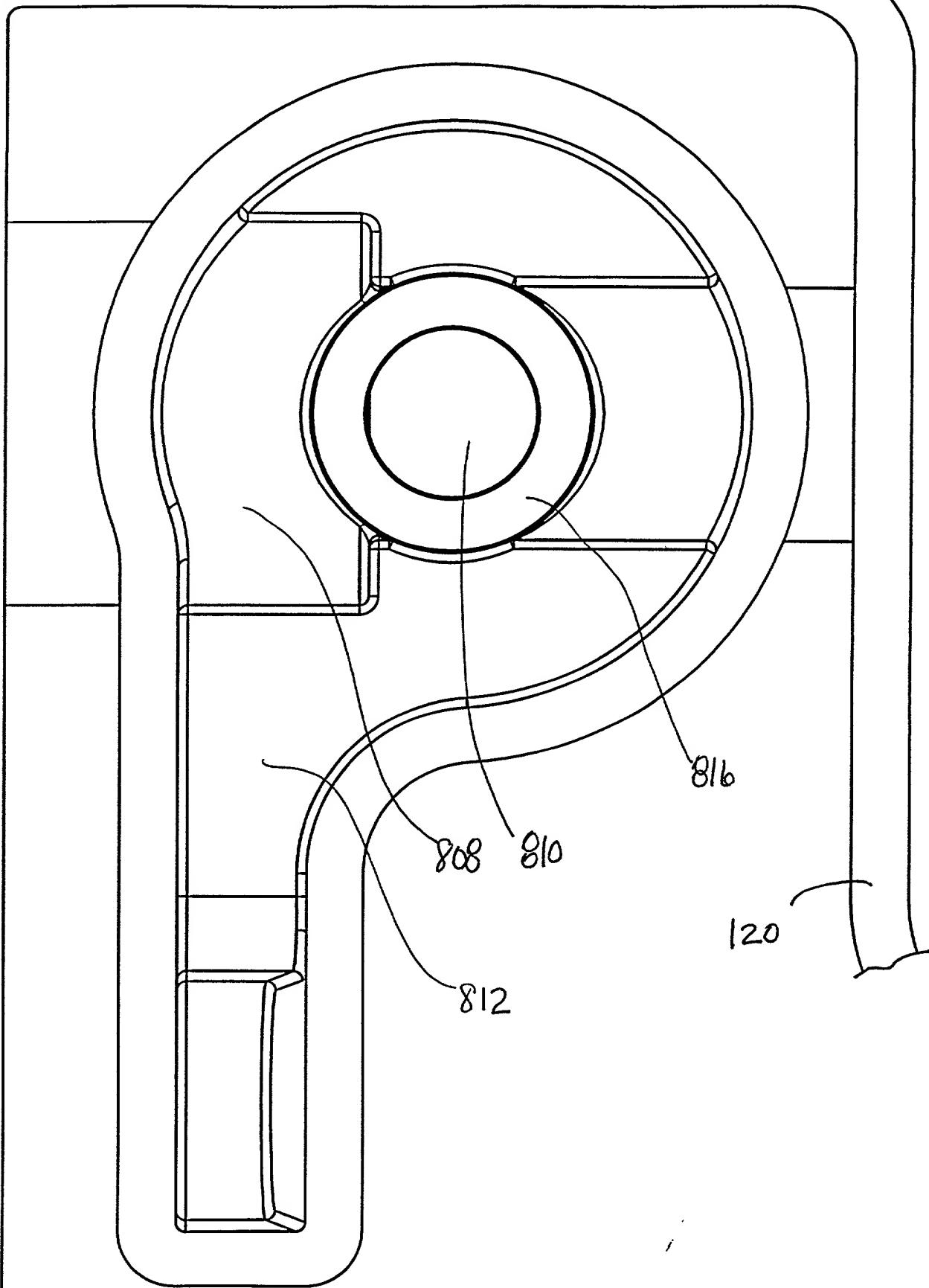


FIG. 22



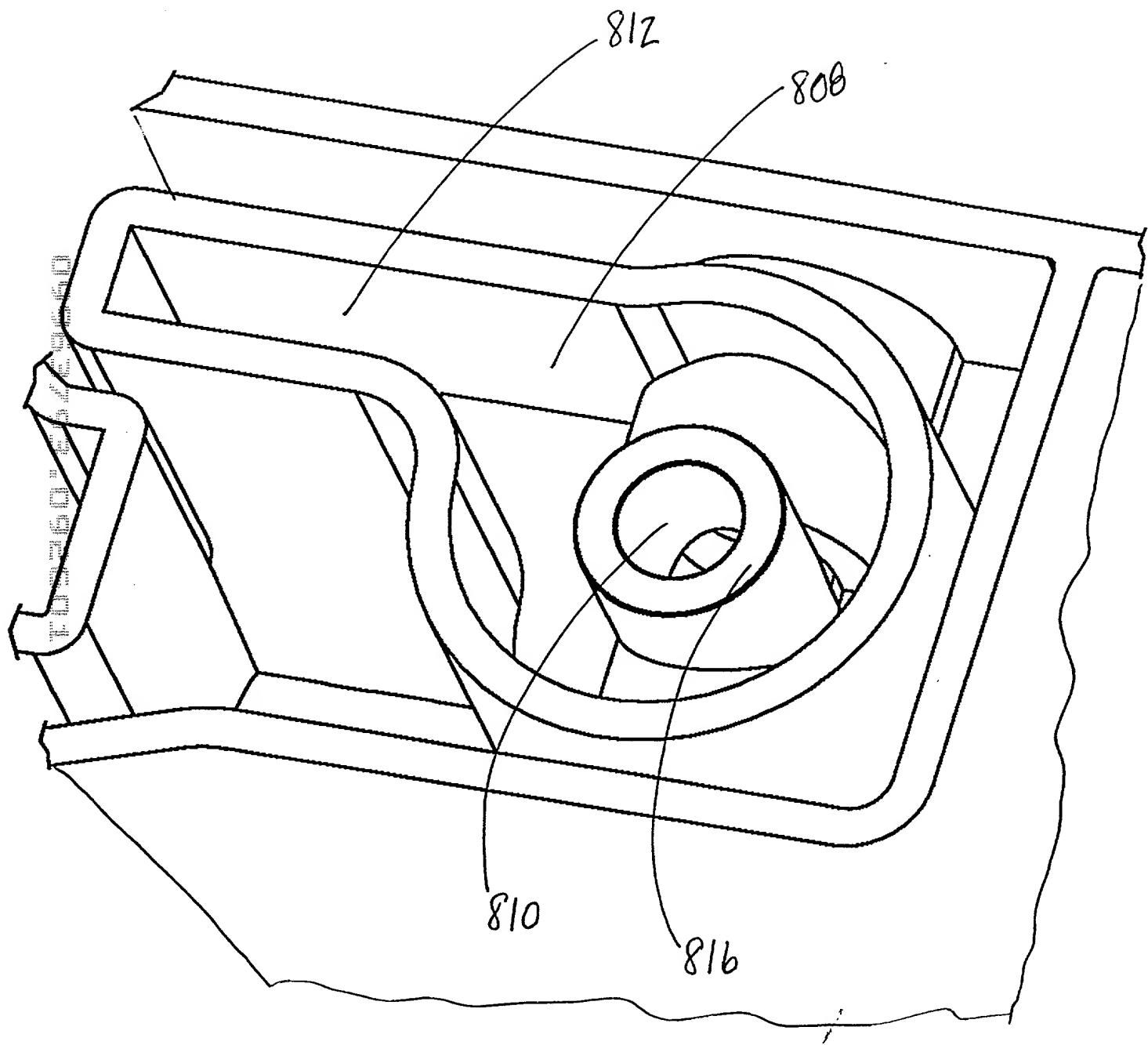


Fig. 23 B

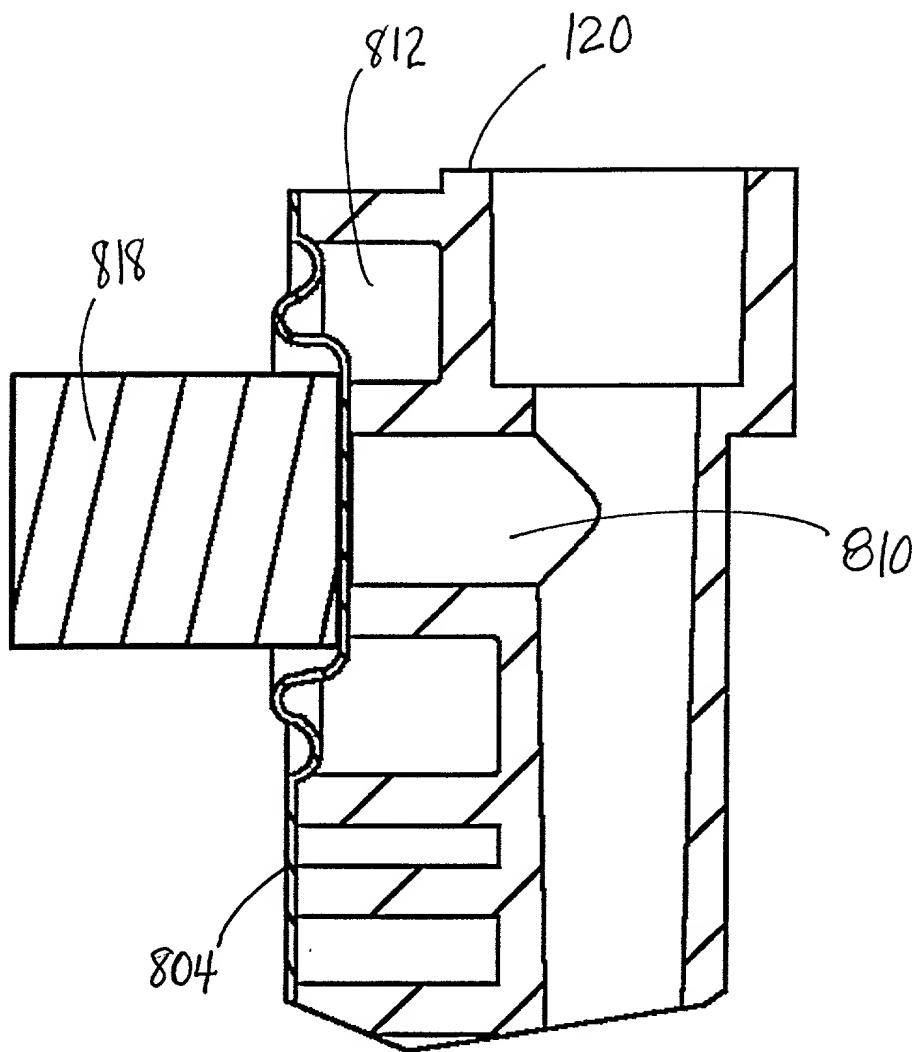


FIG 24 A

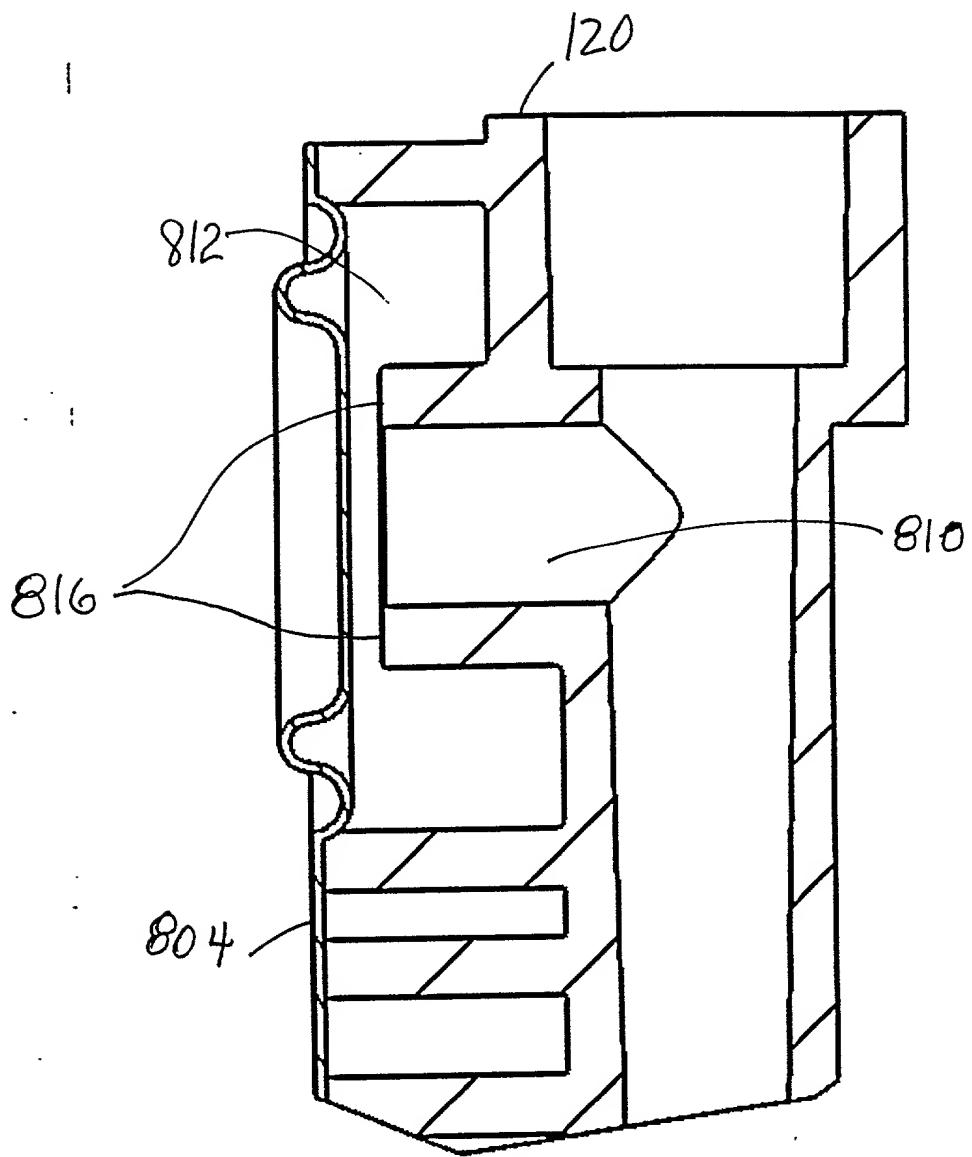


FIG 24B

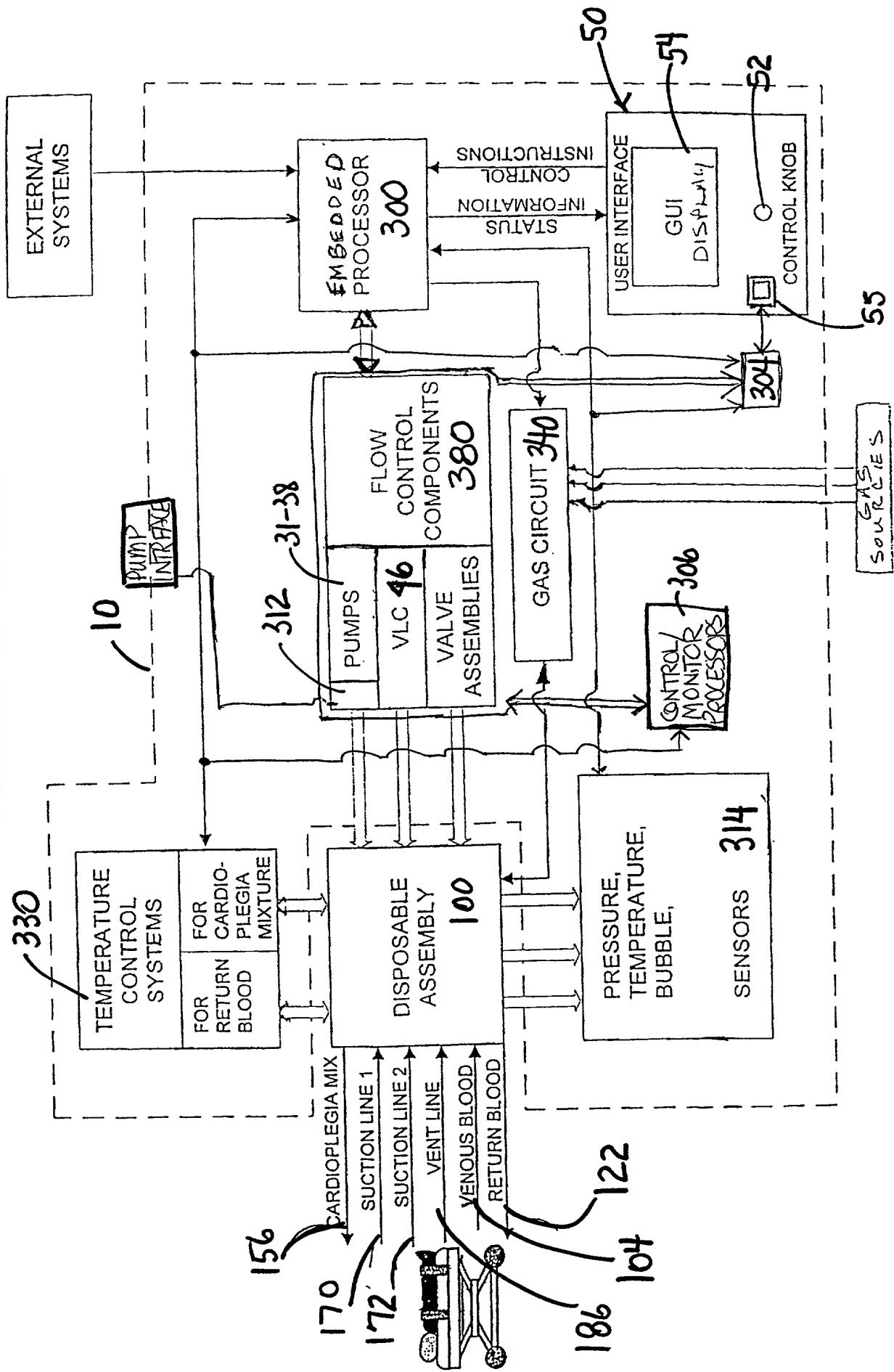
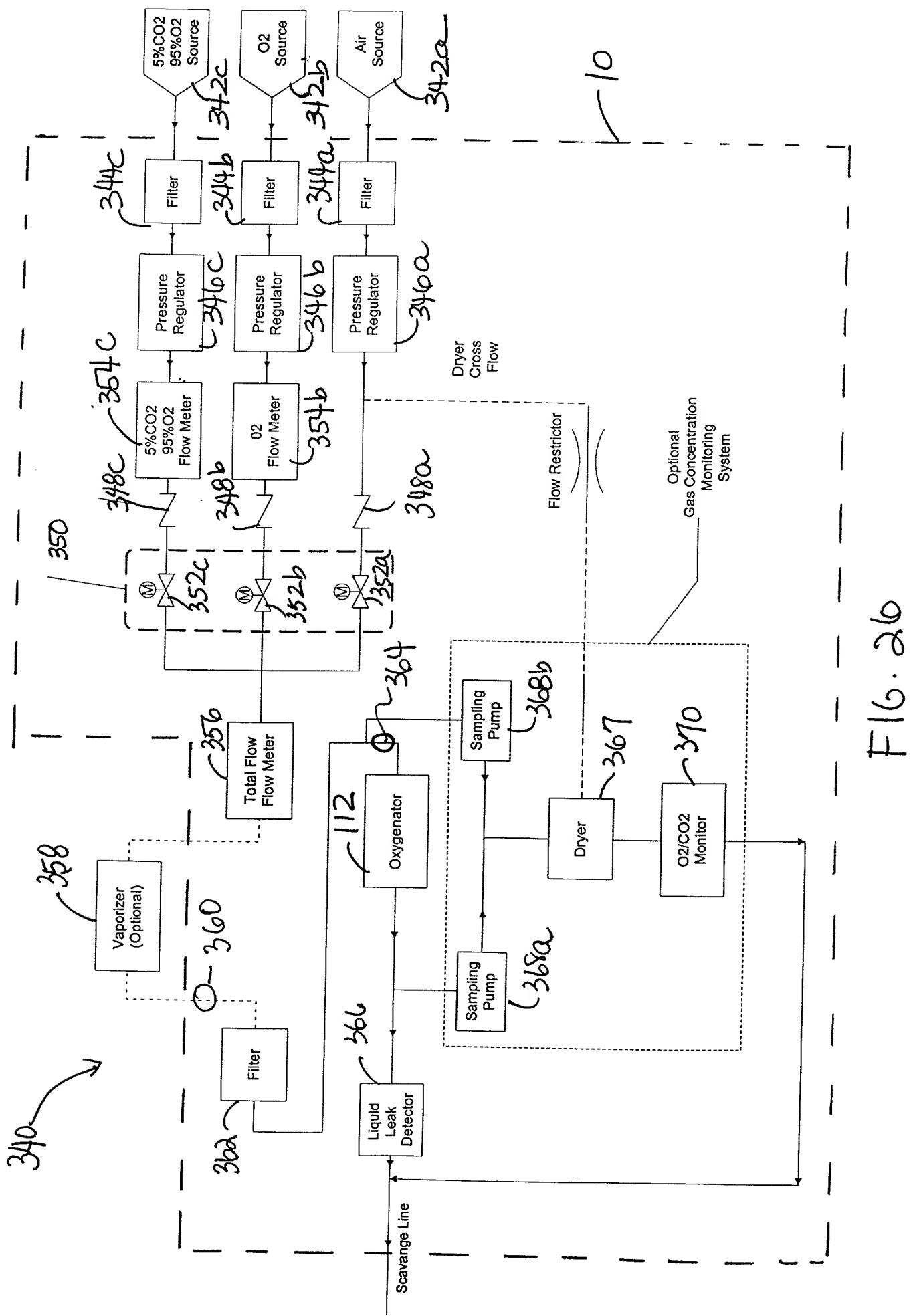


FIG. 25



100

242-	Venous	Arterial	Cardioplegia	Other
	VTC Full Open	Line Pressure 0 mmHg	Coronary Sinus 0 mmHg	Patient Arterial 110 mmHg
	VTC 100	Flow 0.00 lpm	Flow (Integradate) 0.000 lpm	Patient Temp. 32.0 °C
	VTC Full Close	Temp. 0.0 °C	Bolus 0 ml	FiCO ₂ 1%
			Total 0 ml	
			Ischemic Time 00:00	
				8:47

User Set Up

242-

244-

246-

248-

250-

252-

254-

A-V

CPG

Suction/Fluids

Gases

Waveforms

Settings

Follow instructions and then press 'Load' to go to Load screen

1. Insert oxygenator and venous reservoir in holders.

2. Snap in pre-bypass filter and venous entry module in holders and place venous line in clamp and close cover.

3. Insert arterial filter in holder.

4. Connect lines to A) arterial filter, B) venous entry module and C) venous reservoir(2).

5. Place line in pulsable sensor and close cover.

6. Place arterial and cardioplegia table lines in clamps and close covers.

7. Install return loops and close all lines. Hang table back on console.

Load

Unload

242-

244-

246-

248-

250-

252-

254-

F16.27

243

204

Dolq II

202a-

LOW LEVEL - Pump Stopped

Restart
Pump

Mute

100

100

1

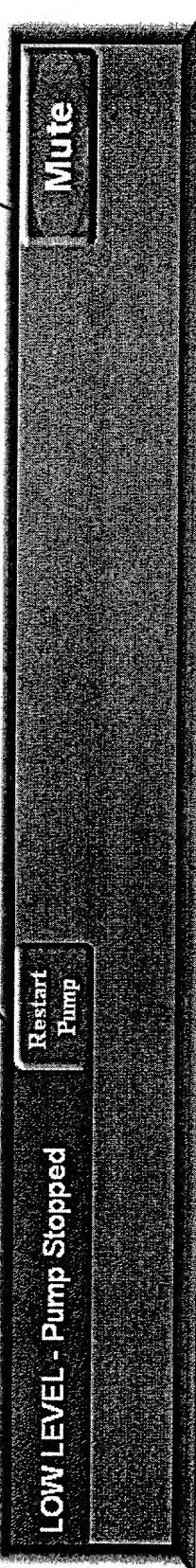


Fig. 28A

LOW LEVEL - Pump On

Stop Pump

140

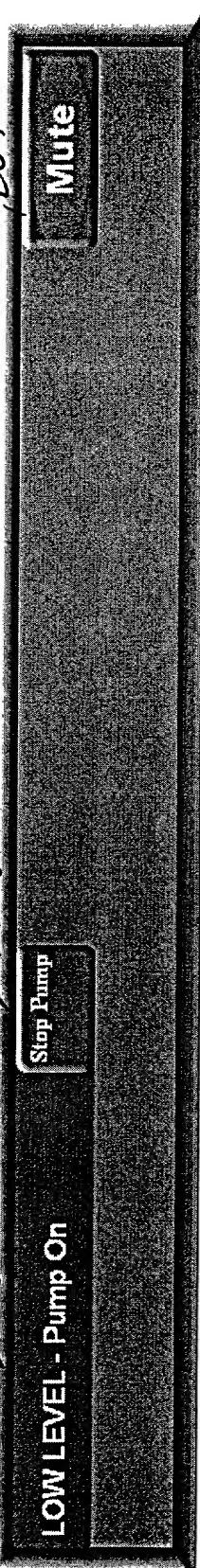


FIG. 28B

202c'', 202c'

LEVEL OK - Pump Stop Disabled

Enable
Stop

10

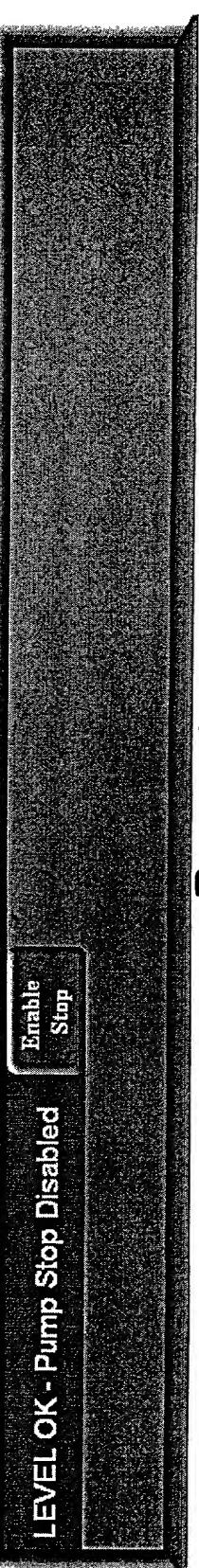


FIG. 28 C

203a'

2030/2031

203c" - 21

2036' 3036" F16.288' 2066'

830

LOW LEVEL - Pump Stopped	Restart Pump	Arterial Pressure Limit
Arterial Bubble	Restart	Arterial Bubble

At a given temperature

16. 28E

卷之三

2086

Arterial Pressure Low
Crystal pot must be off

leagia $K^+ > 40$ mEq/L on Batteries

Fig. 28 E

FIG. 28E

2084

Arterial Pressure Low
Crystal pot must be off

leagia $K^+ > 40$ mEq/L on Batteries

卷之三

Fig. 28 E

3a

Arterial Pressure Low
Crystal pot must be off

leagia $K^+ > 40$ mEq/L on Batteries

卷之三

Fig. 28 E

222	Venous	SAT 85%	Line Pressure 151 mmHg	Coronary Sinus 69 mmHg (Antegrade)	Blender Flow 3.2 lpm	Other Patient Arterial 110 mmHg
224	Arterial	HCT 26%	Flow 3.81 lpm	Flow 0.276 lpm	Bolus 360 ml	F _{O₂} 50%
226	Cardioplegia	Temp. 21.0°C	Temp. 20.9°C	Total 360 ml	Ischemic Time 00:00	F _{O₂} 0%
228						F _{eCO₂} 1%
230						8:55

F 16. 29

0 0 0 0 0 0 0 0 0 0

242

User Set Up

Follow instructions and then press 'Load' to go to Load screen.

244 A-V

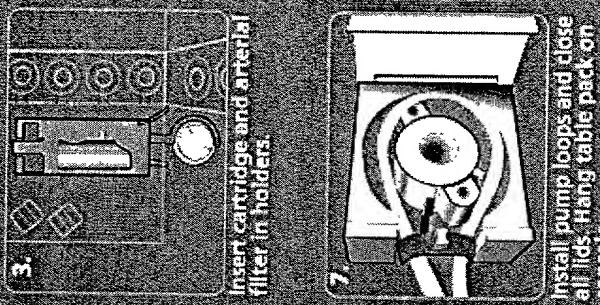
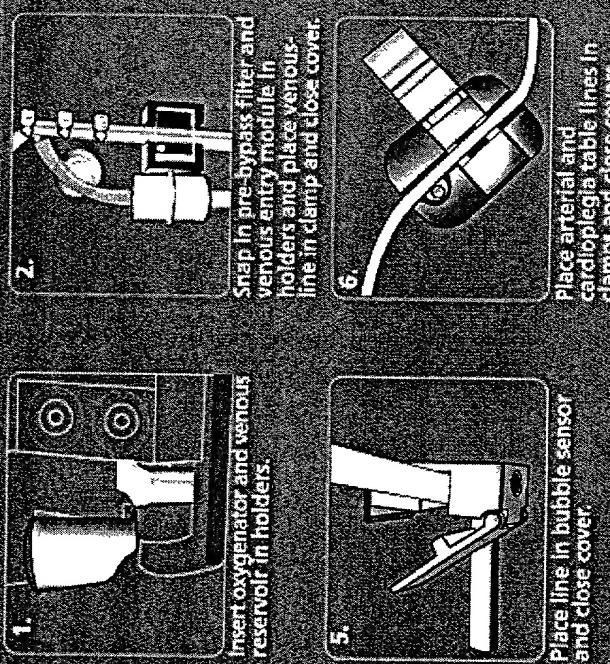
246 CPG

248 Suction/Fluids

250 Gases

252 Waveforms

254 Settings



245

256a

243

F16. 30A

Group	Mean	SD	Range	Median	Min	Max
Control	1.00	0.00	0.00-1.00	1.00	0.00	1.00
Group A	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group B	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group C	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group D	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group E	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group F	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group G	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group H	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group I	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group J	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group K	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group L	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group M	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group N	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group O	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group P	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group Q	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group R	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group S	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group T	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group U	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group V	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group W	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group X	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group Y	0.98	0.01	0.96-1.00	1.00	0.96	1.00
Group Z	0.98	0.01	0.96-1.00	1.00	0.96	1.00

245

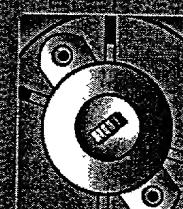
FIG. 30B

243

卷之三

210

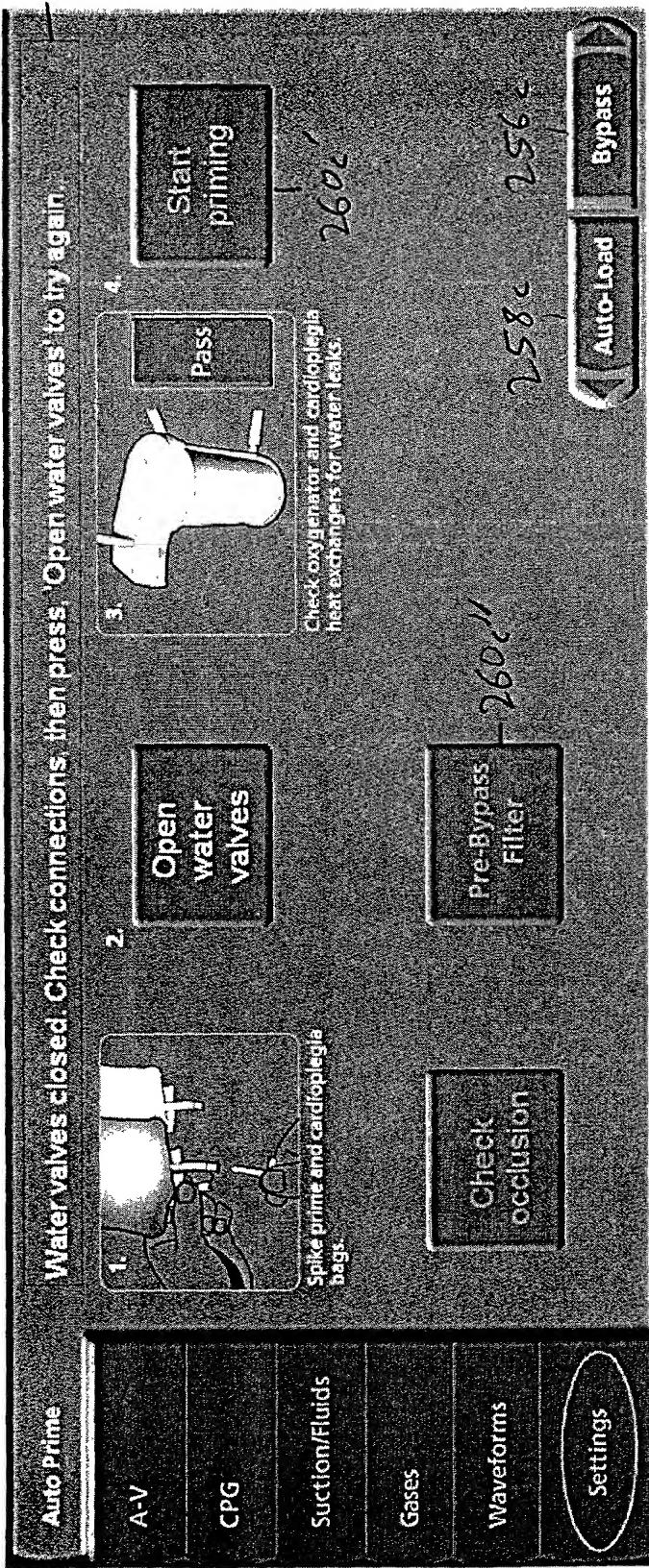
Complete steps below, then press 'Auto-Prime' when ready to prime

1. Cartridge loaded
2. Pressure sensors zeroed
VLC set.
3. Check pump loops, close all lids.
4. Pumps loops loaded
5. 
6. **Auto-Prime**

Adjust Material pump to fully occluded for prime.

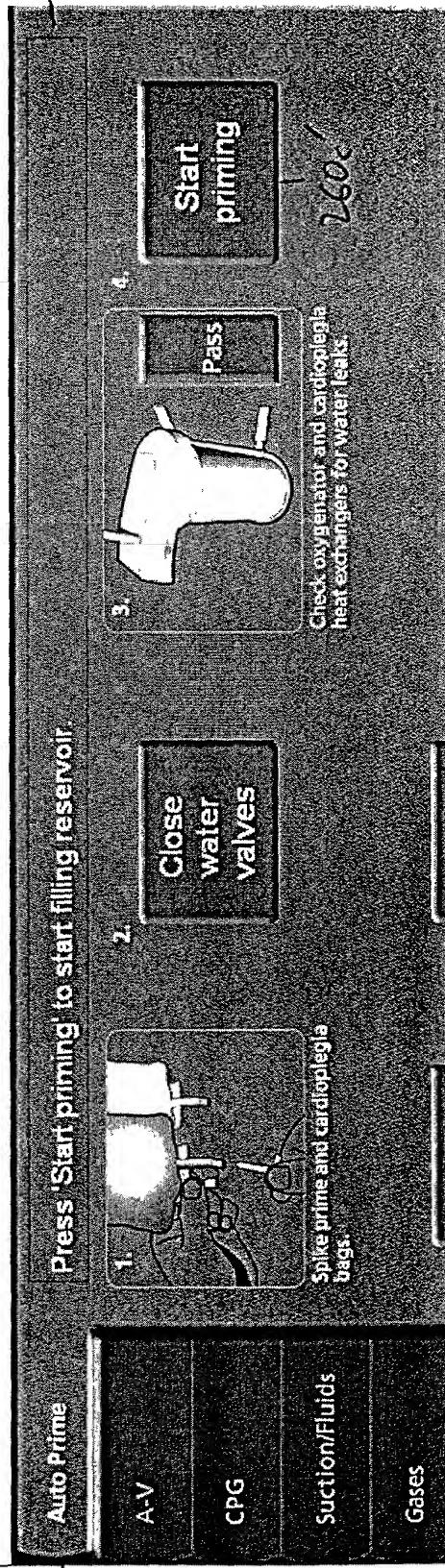
16

245



F16.

245



F16
30E

242

-245-

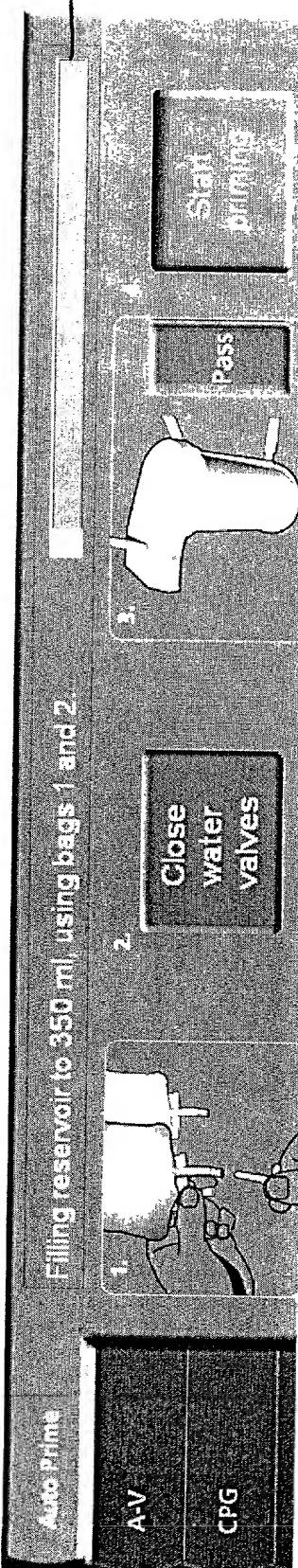


FIG. 30F

-245-

245

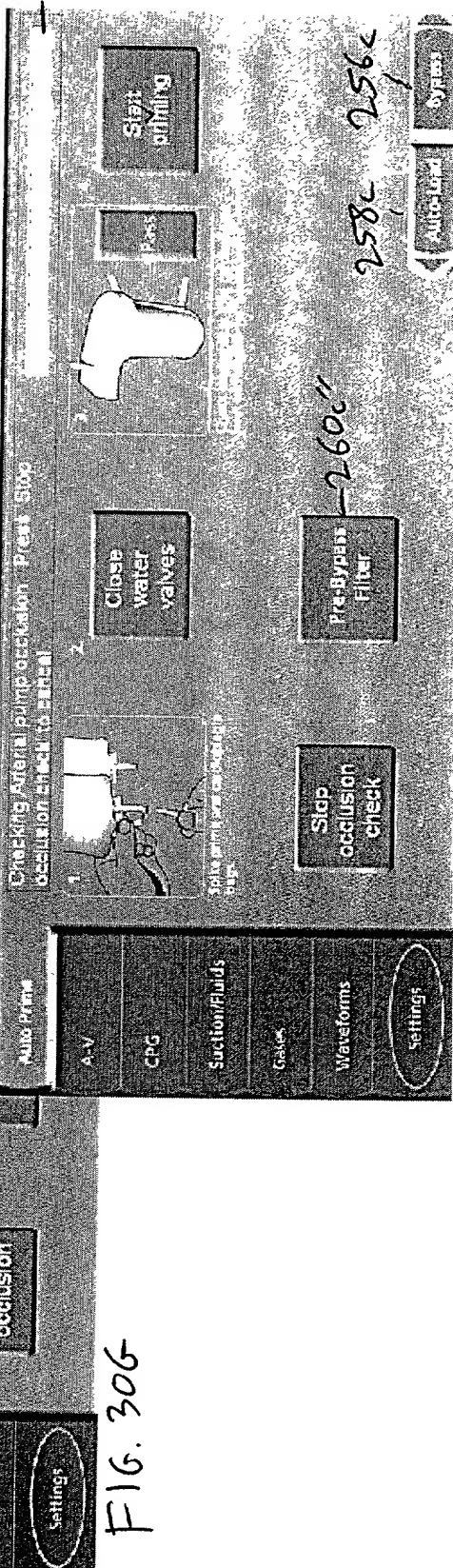
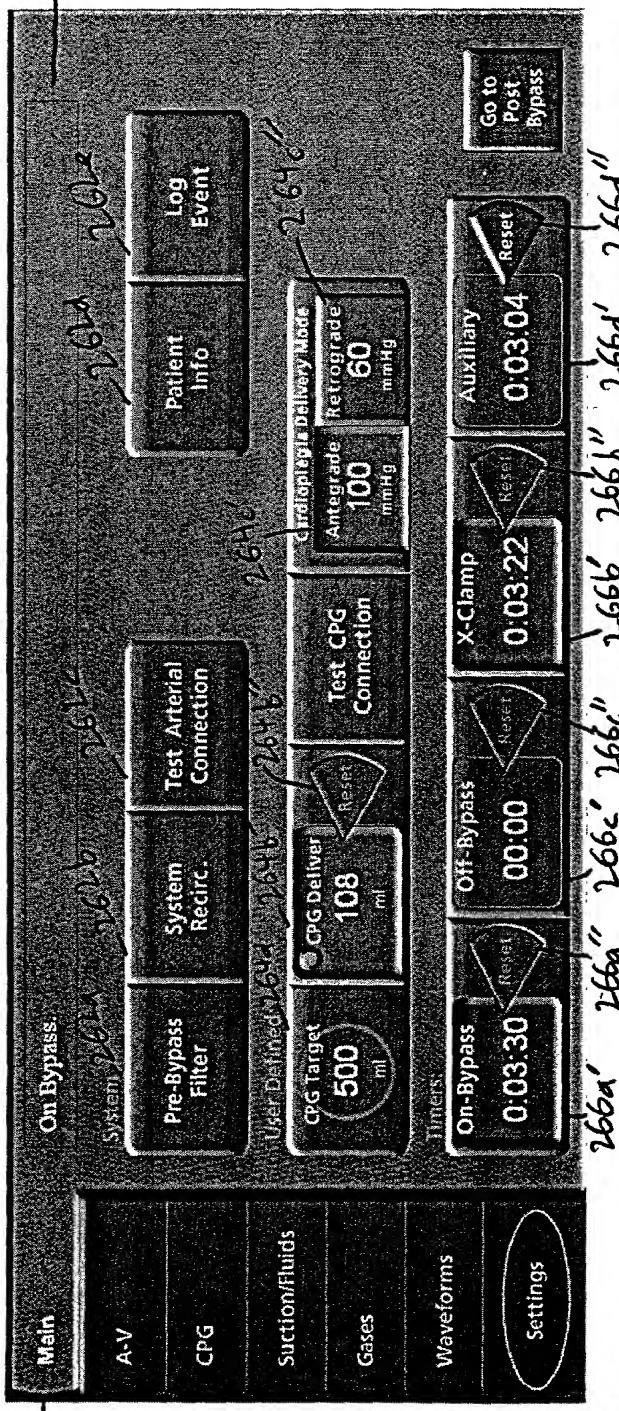
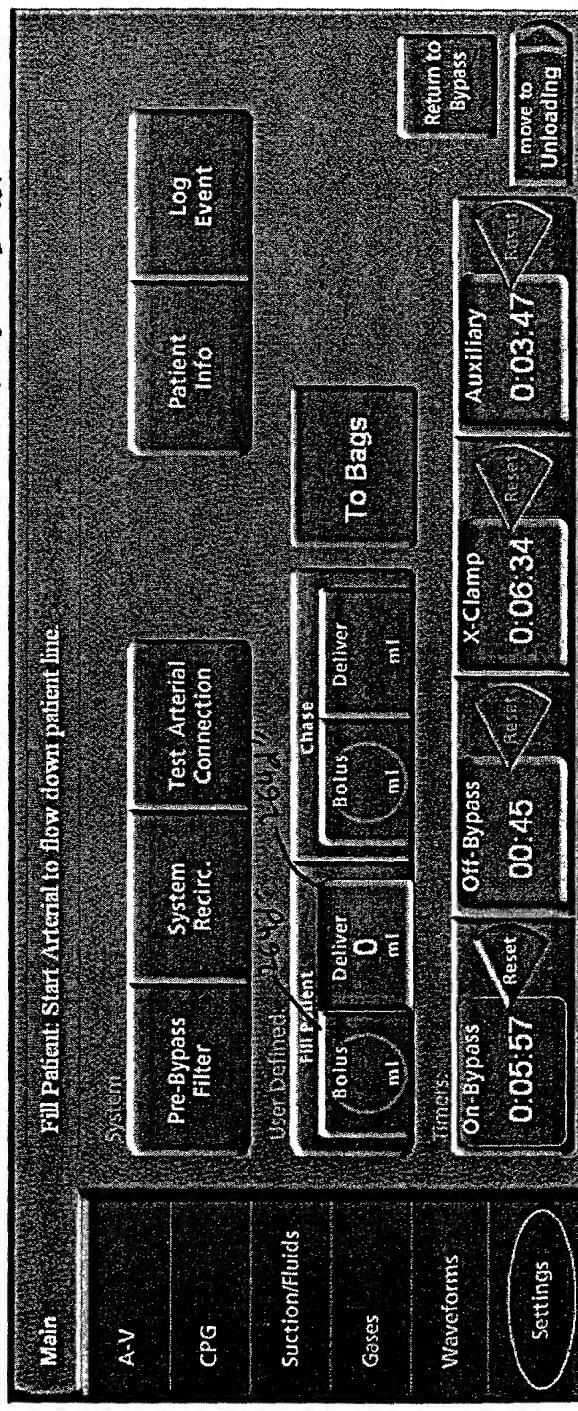


FIG. 306

245

FIG.
30TFIG.
30J

245

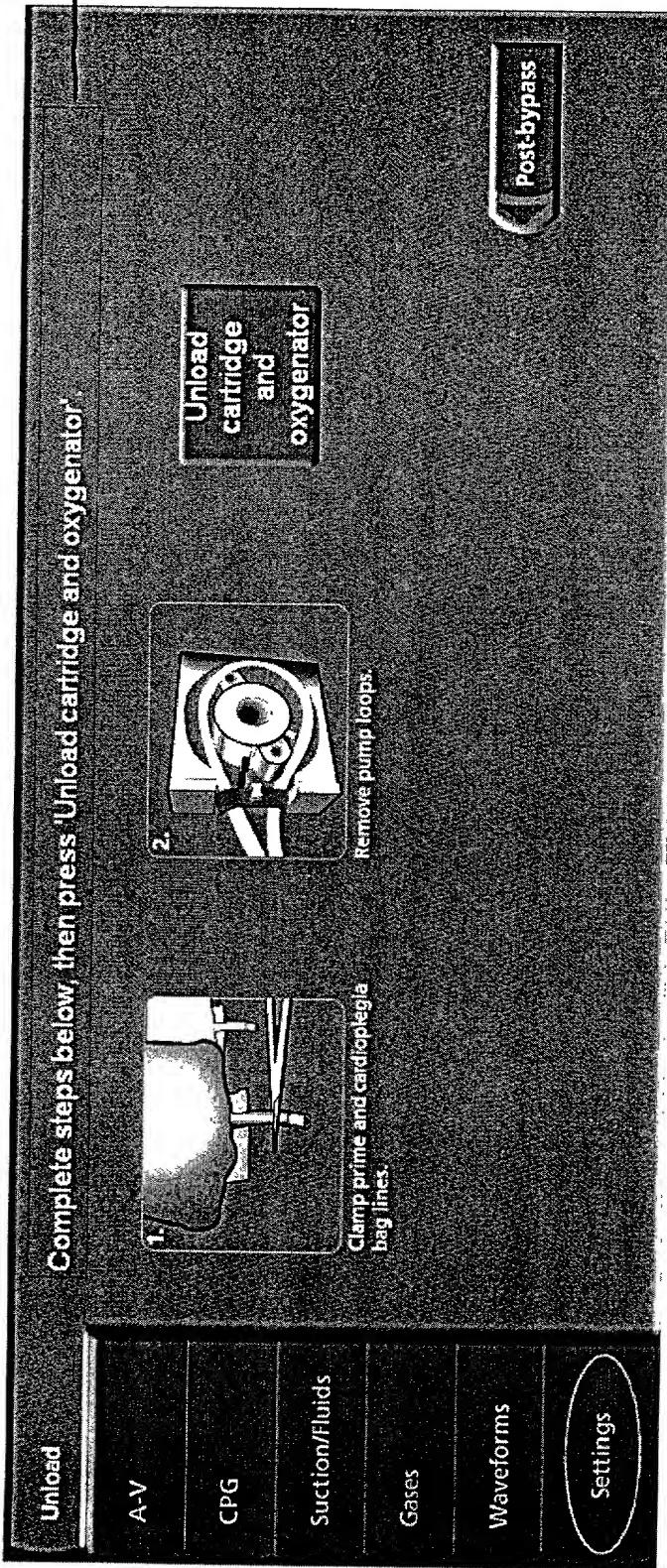


FIG. 30K

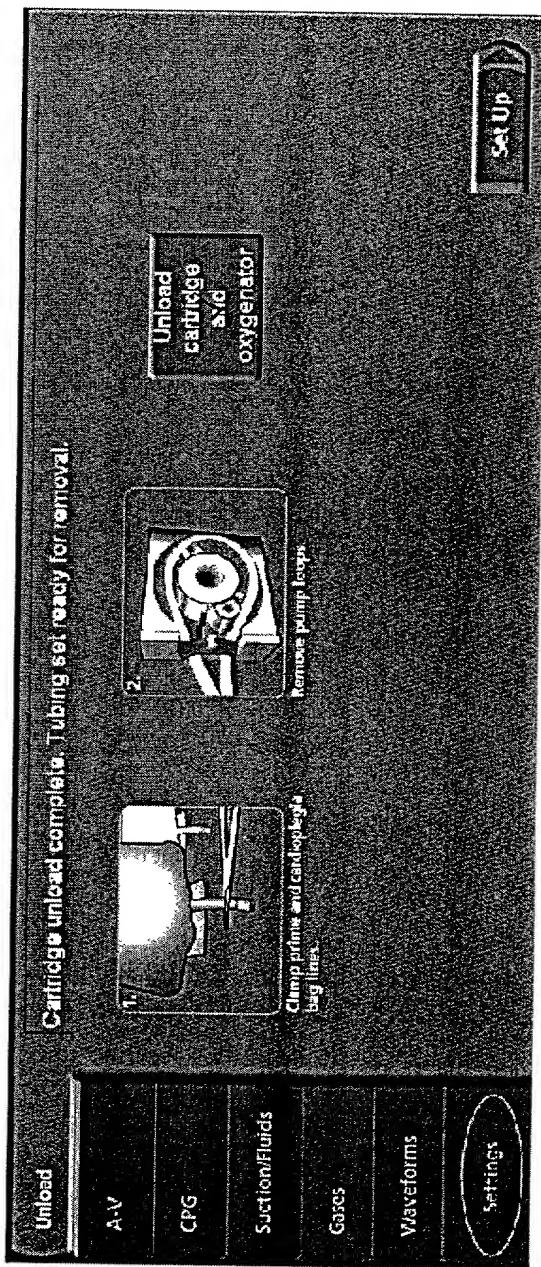


FIG. 30L

243

二

FIG 31A 267

768

FIG. 31 B

272

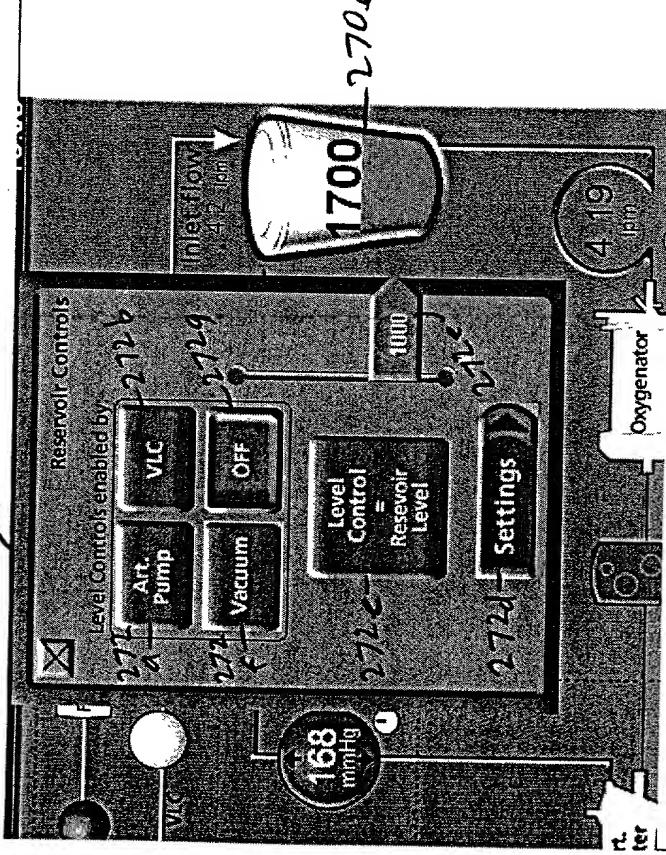
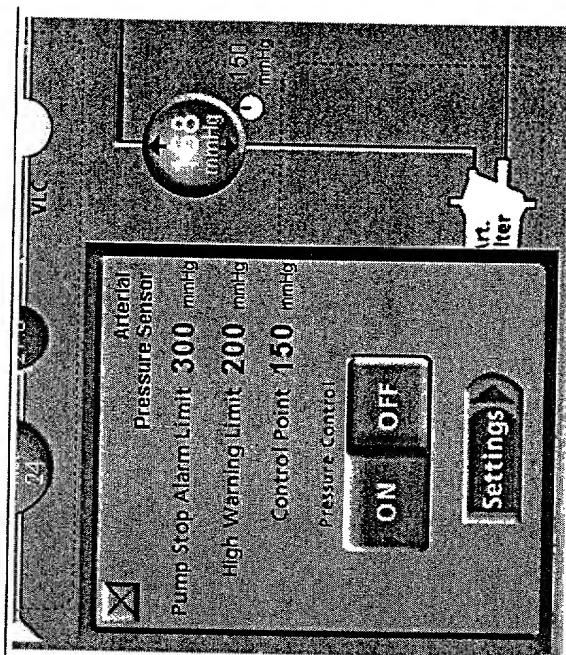
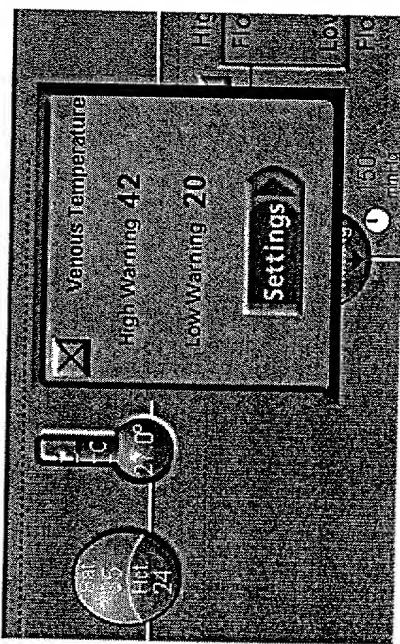


Fig. 31c



FEI 6.31 D

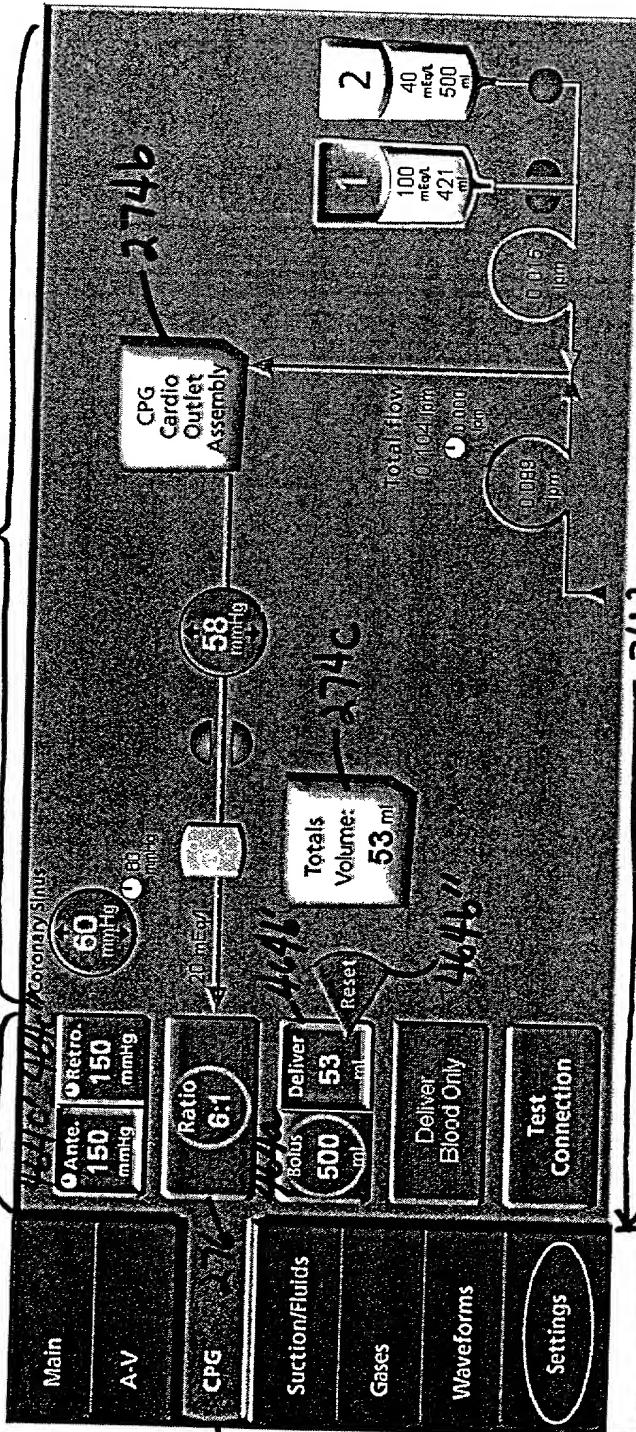
Fig. 31 F



F16.31E

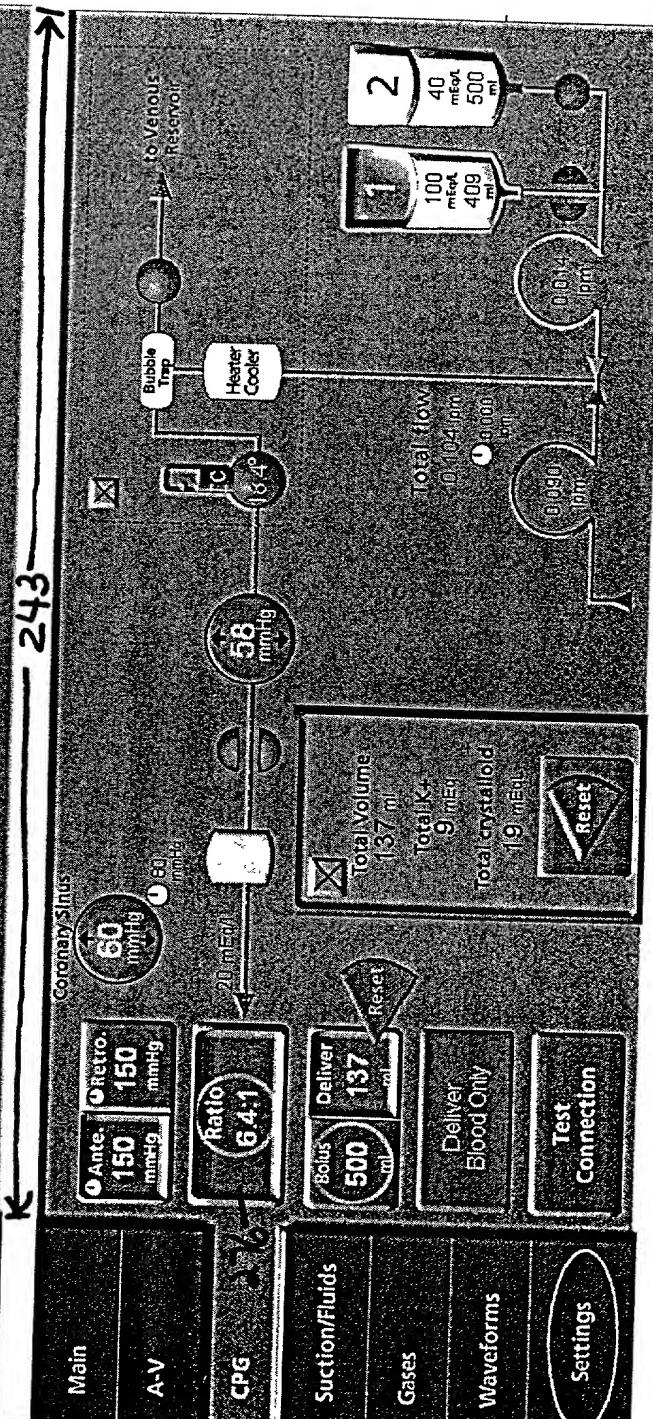
267

268 269 270 271 272 273 274 275 276



274b

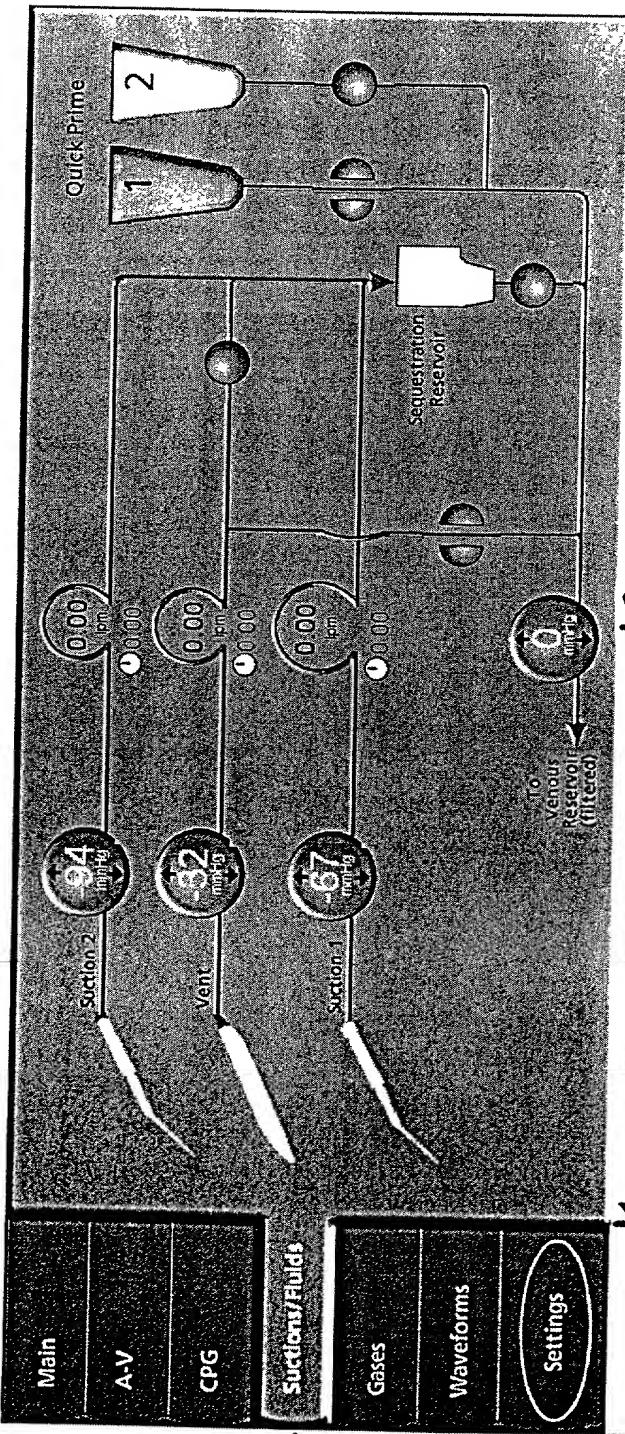
FIG. 32A



243

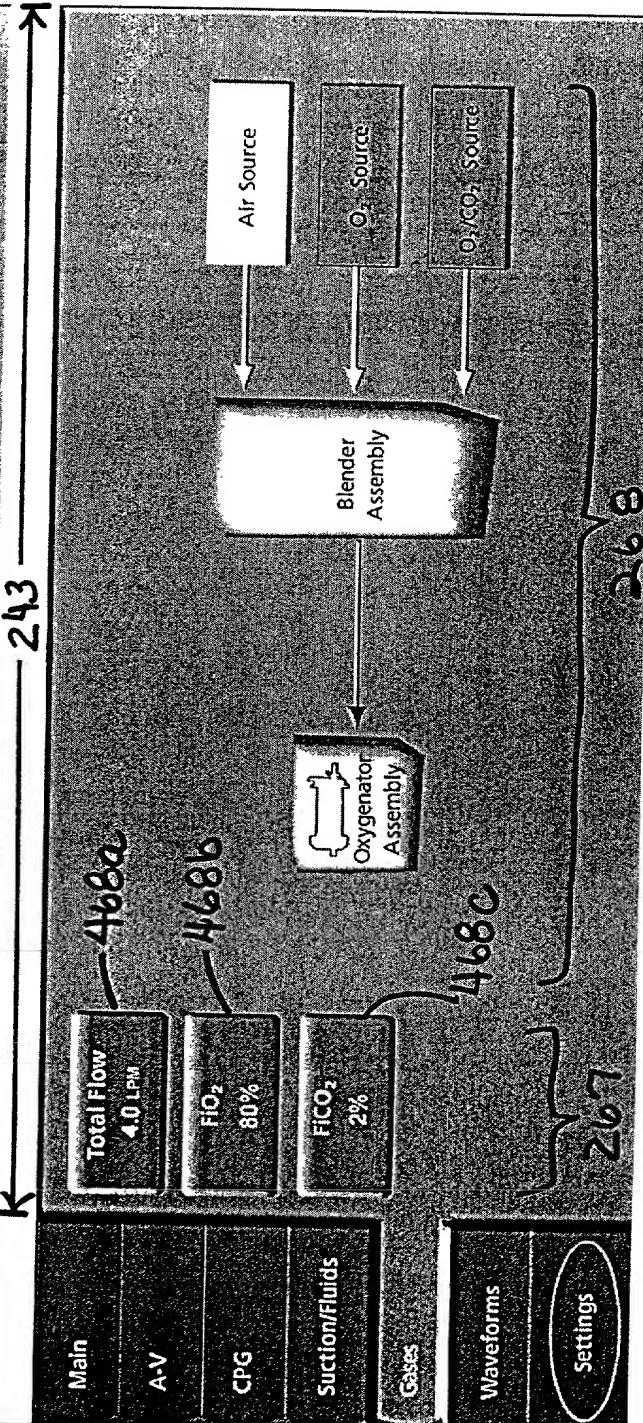
FIG. 32B

Fig. 32c



248

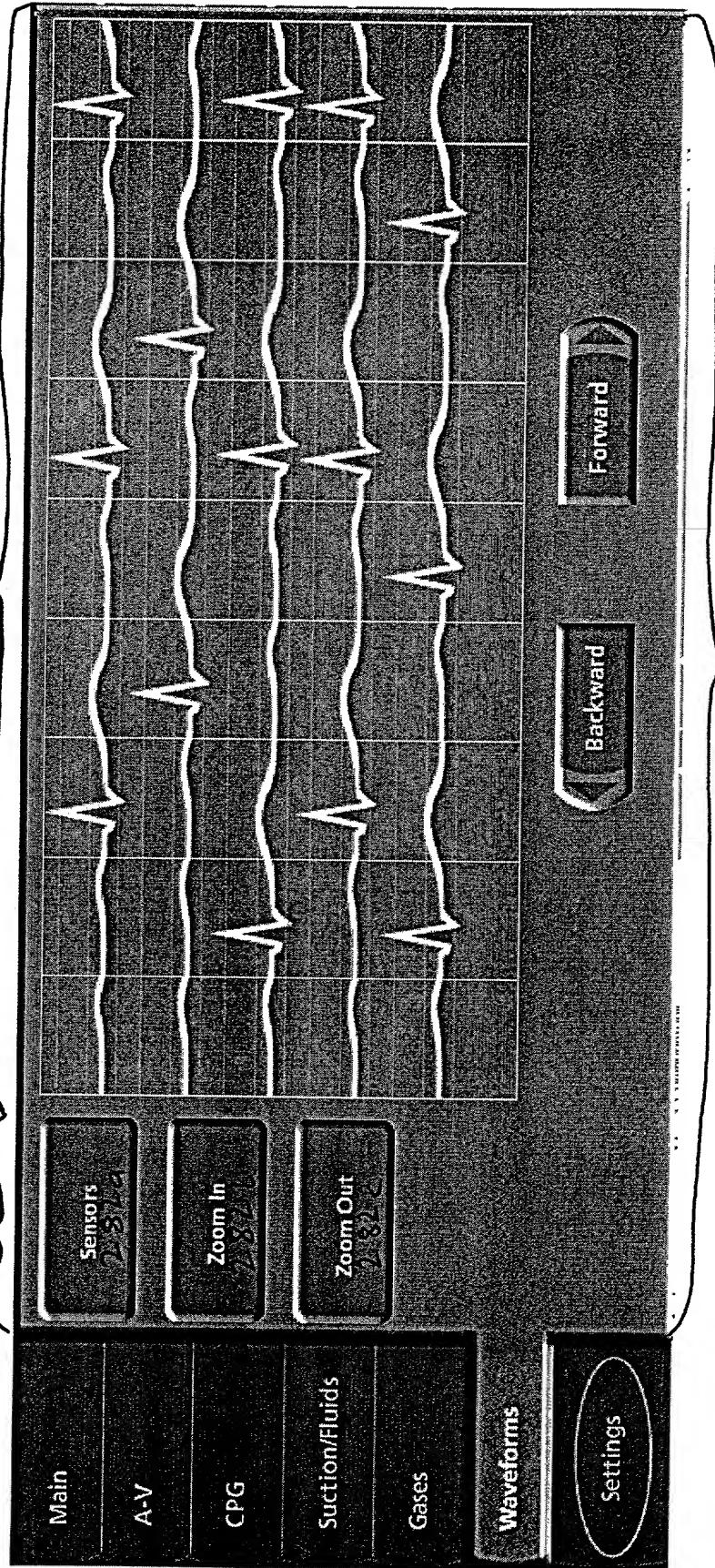
FIG. 32D



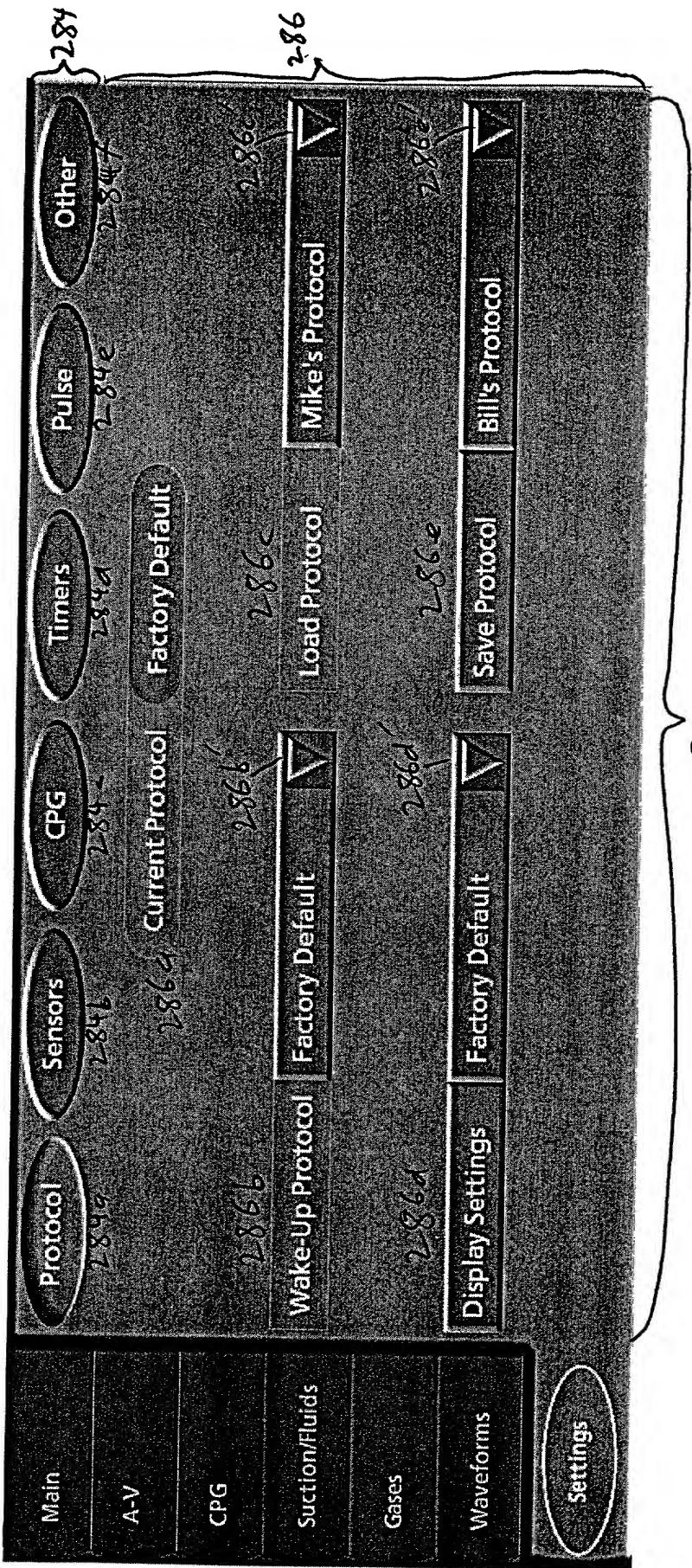
250-

267

202600 26/07/2008



F16.32E



F16. 334

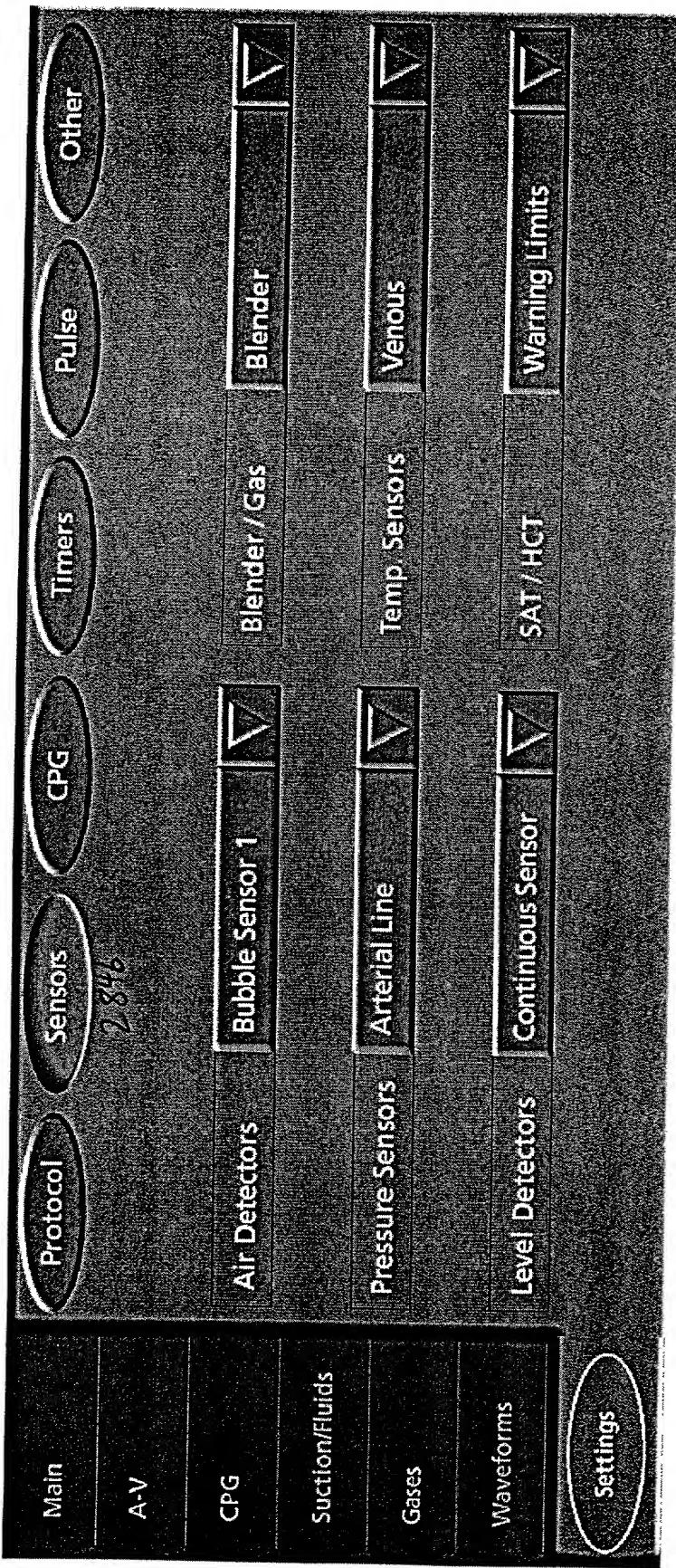


FIG. 33B

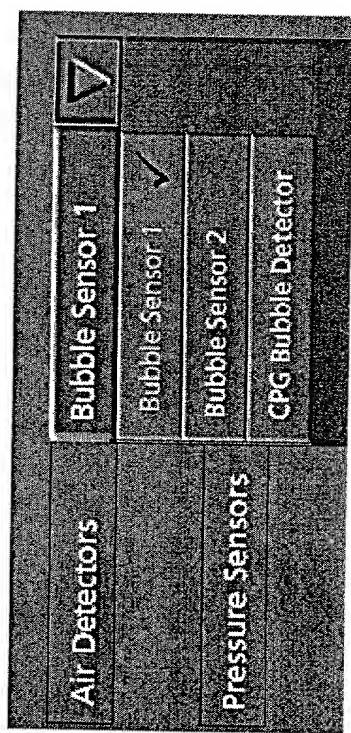
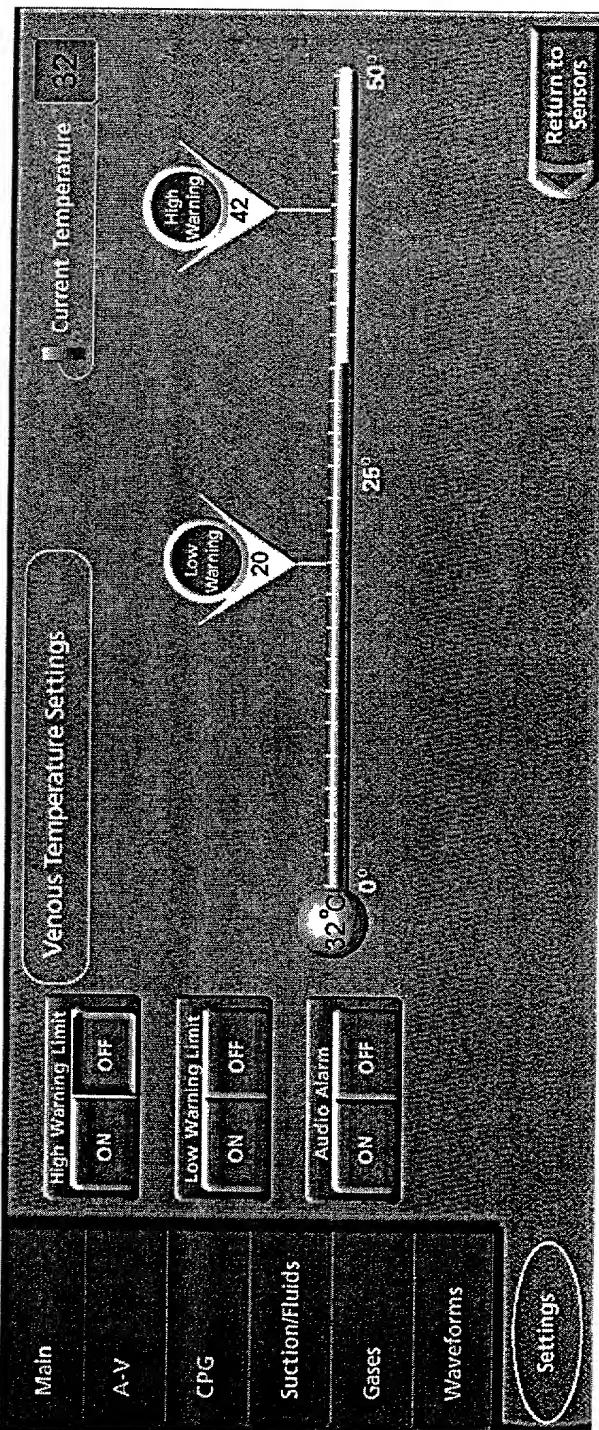
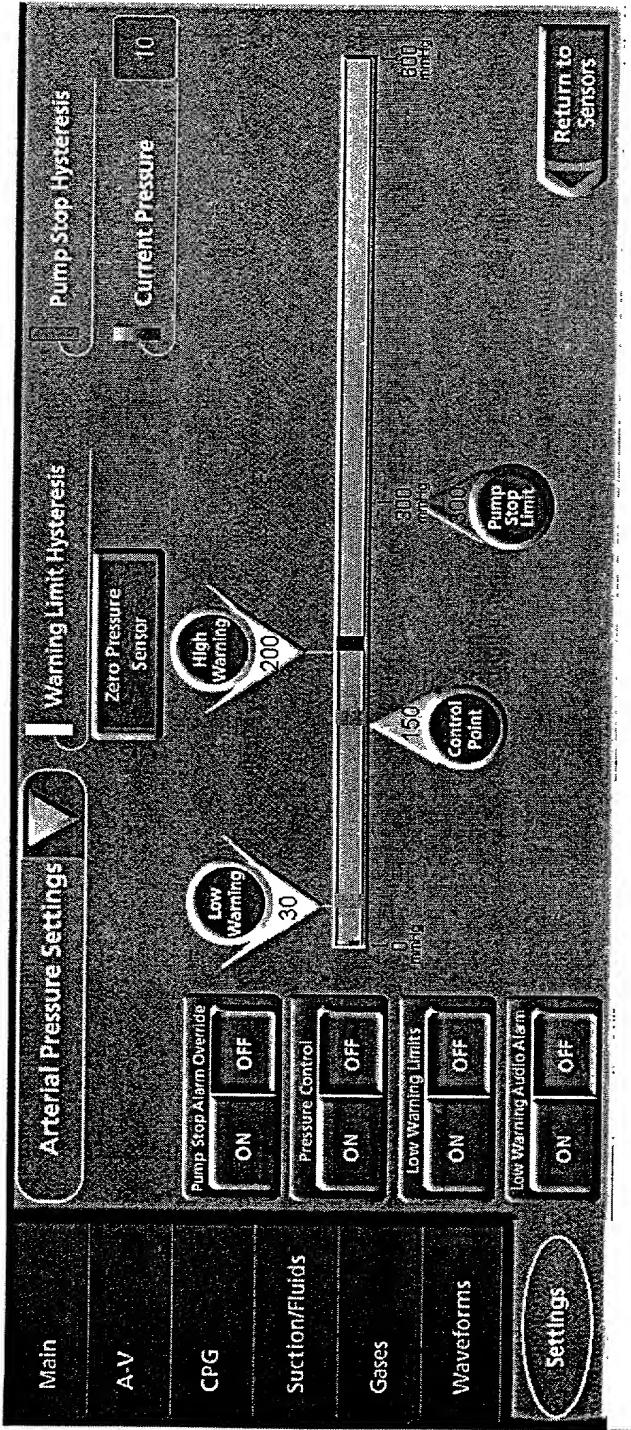
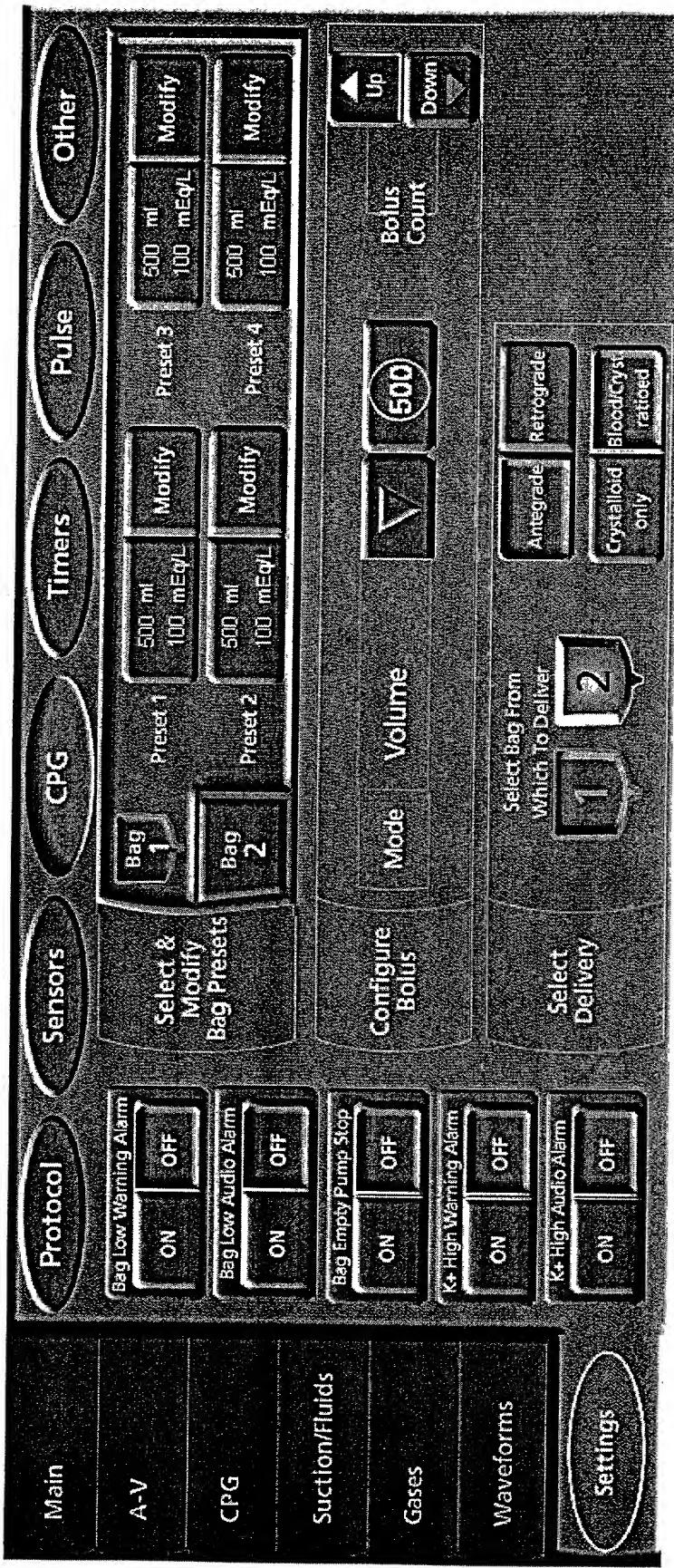


FIG. 33C

33C 33D 33E 33F 33G 33H 33I 33J 33K 33L 33M 33N 33O 33P 33Q 33R 33S 33T 33U 33V 33W 33X 33Y 33Z



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F16-33F